

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



CONTRACT: TIMET Beta Ditch DATE: 08/05/2013 DAY: Monday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Environcon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 95 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	3	12	Teamsters	0	0
Laborer(s)	10	12			
Apprentice(s)	0	0			

### Detailed Contractor Activity/Progress:

#### Beta Ditch Observations

► The contractor conducted their safety meeting and work plan meeting. The contractor mobilized the equipment to the site. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were mobilized the contractors equipment, and start building the 'clean' working roads for the Beta Ditch excavation.

At approximately 5 AM, the contractor stated mobilizing its equipment, and performed a safety meeting and discussed heat stress and dust control. The contractor started dumping and grading type-2 material for 'clean' working roads. Additionally, the contractor started setting up the office trailer, and the water tower.

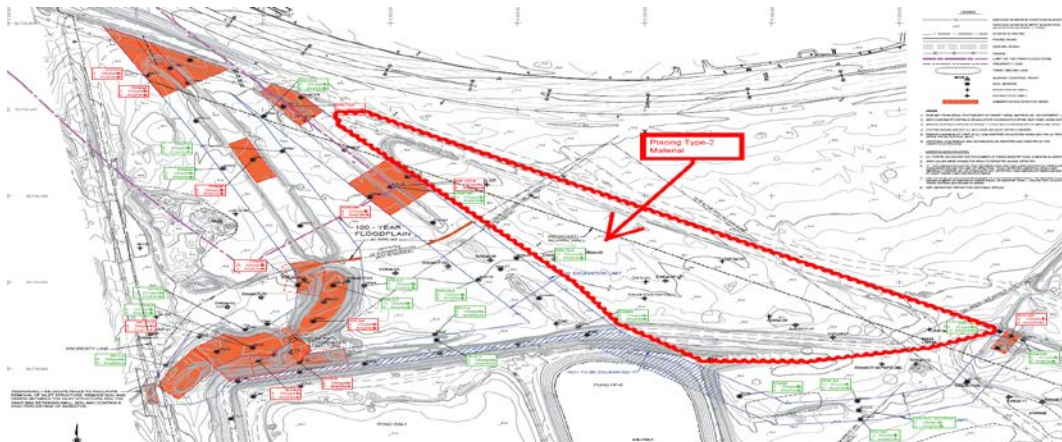
The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

► **Material Delivery:** Type-2 Material

► **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck





#### ► **Field Sketch:**



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

► **PHOTOS:** [Click here to enter text.](#)

PHOTO #	DESCRIPTION	PHOTO
1	Trucks dumping type-2 material for working roads.	
2	Contractor mobilizing equipment, to set up water tank.	
3	Contractor dumping and grading type-2 material.	
4	Contractor dumping type-2 material.	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

CONTRACT: TIMET Beta Ditch DATE: 08/06/2013 DAY: Tuesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Environcon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 95 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	1	12	Teamsters	0	0
Laborer(s)	5	12			
Apprentice(s)	0	0			

### Detailed Contractor Activity/Progress:

#### Beta Ditch Observations

The contractor conducted their safety meeting and work plan meeting. The contractor continued to mobilize the equipment to the site. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were to mobilize the contractor's equipment, and to continue building the 'clean' working roads for the Beta Ditch excavation.

At approximately 6 AM, the contractor performed a safety meeting and discussed heat stress and dust control. The contractor started dumping and grading type-2 material for 'clean' working roads. Additionally, the contractor started setting up the office trailer, and the water tower.

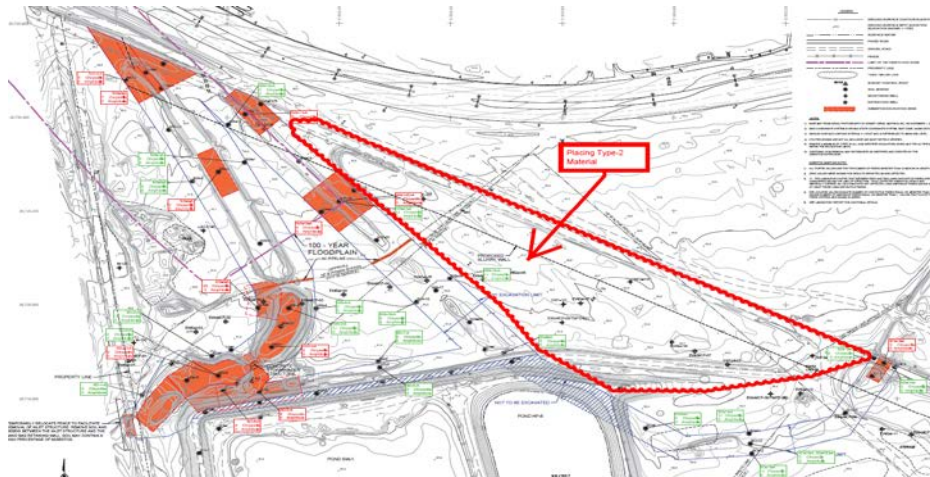
The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

#### ► **Material Delivery:** Type-2 Material

**Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck





#### ► **Field Sketch:**



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

► **PHOTOS:** Click here to enter text.

PHOTO #	DESCRIPTION	PHOTO
1	Continuation of placing type-2 material for the construction of the 'clean' working roads.	
2	Continuation of placing type-2 material for the construction of the 'clean' working roads. Water was on-site watering the type-2 material and on-site material.	
3	Continuation of placing type-2 material for the construction of the 'clean' working roads, and equipment mobilizing.	
4	Continuation of placing type-2 material for the construction of the 'clean' working roads, and equipment mobilizing.	



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

CONTRACT: TIMET Beta Ditch DATE: 08/07/2013 DAY: Wednesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Environcon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 95 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	1	12	Teamsters	0	0
Laborer(s)	5	12			
Apprentice(s)	0	0			

**Detailed Contractor Activity/Progress:****Beta Ditch Observations**

The contractor conducted their safety meeting and work plan meeting. The contractor continued to mobilize the equipment to the site. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were to mobilize the contractor's equipment, abandon and protect selected wells, and to continue building the 'clean' working roads for the Beta Ditch excavation.

At approximately 6 AM, the contractor performed a safety meeting and discussed heat stress and dust control. The contractor started dumping and grading type-2 material for 'clean' working roads. Additionally, the contractor started setting up the office trailer, and the water tower. The contractor proceeded mark the excavation limits and to protect the selected wells outside of the excavation limits. Wells within the excavation limits were abandoned and grouted by Eagle Drilling (sub-contractor). Based on the previous surveying, it appears that some wells were in a different coordinate system and seemed to be off, and not in the correct place. Three additional wells (EWxMCF 04, CMT-109, and CLD-R) appeared to be within the excavation limits, and should be abandoned. Environcon will send a request for an authorization for abandoning the additional wells.

The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

► **Material Delivery:** Type-2 Material

**Equipment:** The contractor used or has on site the following pieces of equipment.




Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck

GEI Consultants

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

► **PHOTOS:** [Click here to enter text.](#)

PHOTO #	DESCRIPTION	PHOTO
1	Contractor protecting wells.	
2	Contractor protecting wells, continues to mobilize equipment	
3	Contractor marked the excavation limits with pink colored flags.	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET Beta Ditch DATE: 08/08/2013 DAY: Wednesday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Environcon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 95 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	1	12	Teamsters	0	0
Laborer(s)	5	12			
Apprentice(s)	0	0			

**Detailed Contractor Activity/Progress:****Beta Ditch Observations**

The contractor conducted their safety meeting and work plan meeting. The contractor continued to mobilize the equipment to the site. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were to mobilize the contractor's equipment, abandon and protect selected wells, and to continue building the 'clean' working roads for the Beta Ditch excavation.

At approximately 6 AM, the contractor performed a safety meeting and discussed heat stress and dust control. The contractor started dumping and grading type-2 material for 'clean' working roads. Additionally, the contractor started installing water pipe line to connect to water tank. The contractor continued abandoning and grouting wells within the excavation limits. Wells within the excavation limits were abandoned and grouted by Eagle Drilling (sub-contractor), and continued with a pre-construction surveying of the site. The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

► **Material Delivery:** Type-2 Material

**Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck







GEI Consultants

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

► **PHOTOS:** [Click here to enter text.](#)

PHOTO #	DESCRIPTION	PHOTO
1	Contractor protecting wells.	
2	Contractor protecting wells, continues to mobilize equipment	
3	Contractor marked the excavation limits with pink colored flags.	
4	Contractor creating doing earth work to create a pathway.	

**TIMET REMEDIATION PROJECT**

**DAILY INSPECTION REPORT**

5	Contractor removing debris from working area.	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET Beta Ditch DATE: 08/09/2013 DAY: Friday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Environcon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 95 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	1	12	Teamsters	0	0
Laborer(s)	5	12			
Apprentice(s)	0	0			

**Detailed Contractor Activity/Progress:****Beta Ditch Observations**

The contractor conducted their safety meeting and work plan meeting. The contractor continued to mobilize the equipment to the site. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were to mobilize the contractor's equipment, continue building the 'clean' working roads for the Beta Ditch excavation, continue the installing the wheel-wash, and conduct air monitoring by GEI.

At approximately 6 AM, the contractor performed a safety meeting and discussed heat stress and dust control. The contractor started dumping and grading type-2 material for 'clean' working roads. Additionally, the contractor continued to install the water pipe line to connect to water tank. The contractor continued installing the wheel-wash; this work is on-going. The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift. No detectable levels of asbestos were recorded by GEI's air monitoring station.

► **Material Delivery:** Type-2 Material

**Equipment:** The contractor used or has on site the following pieces of equipment.

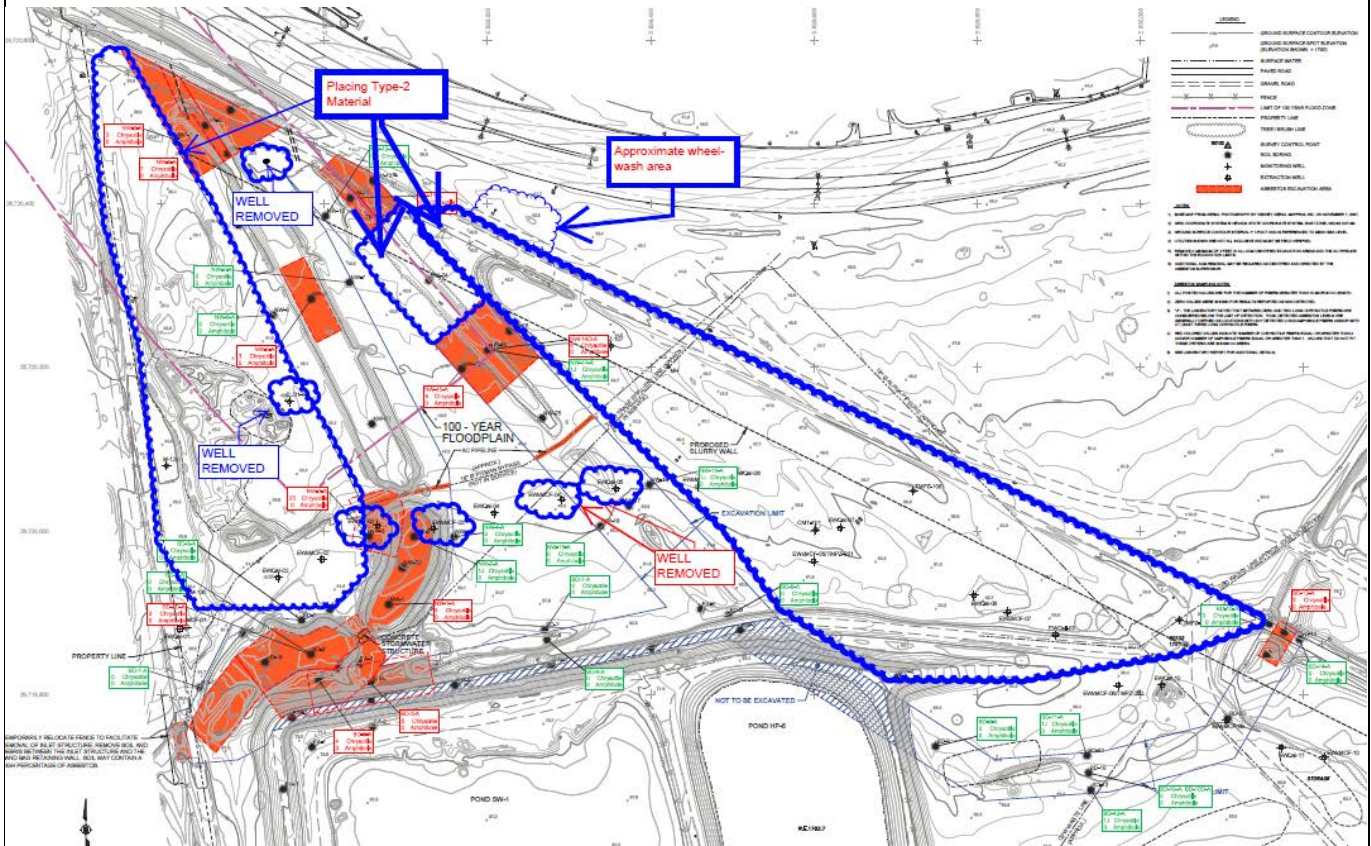
Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT





### Field Sketch:



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

► **PHOTOS:** [Click here to enter text.](#)

PHOTO #	DESCRIPTION	PHOTO
1	Contractor watering 'clean' working roads.	
2	Contractor watering 'clean' working roads and grading.	
3	Contractor mobilizing and watering soil to create 'clean' working pathway.	
4	Contractor mobilizing and watering soil to create 'clean' working pathway.	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET Beta Ditch DATE: 08/10/2013 DAY: Saturday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1430  
 CONTRACTOR: Environcon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 95 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	1	12	Teamsters	0	0
Laborer(s)	5	12			
Apprentice(s)	0	0			

**Detailed Contractor Activity/Progress:****Beta Ditch Observations**

The contractor conducted their safety meeting and work plan meeting. The contractor continued to mobilize the equipment to the site. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were to mobilize the contractor's equipment, continue building the 'clean' working roads for the Beta Ditch excavation, continue the installing the wheel-wash, and conduct air monitoring by GEI.

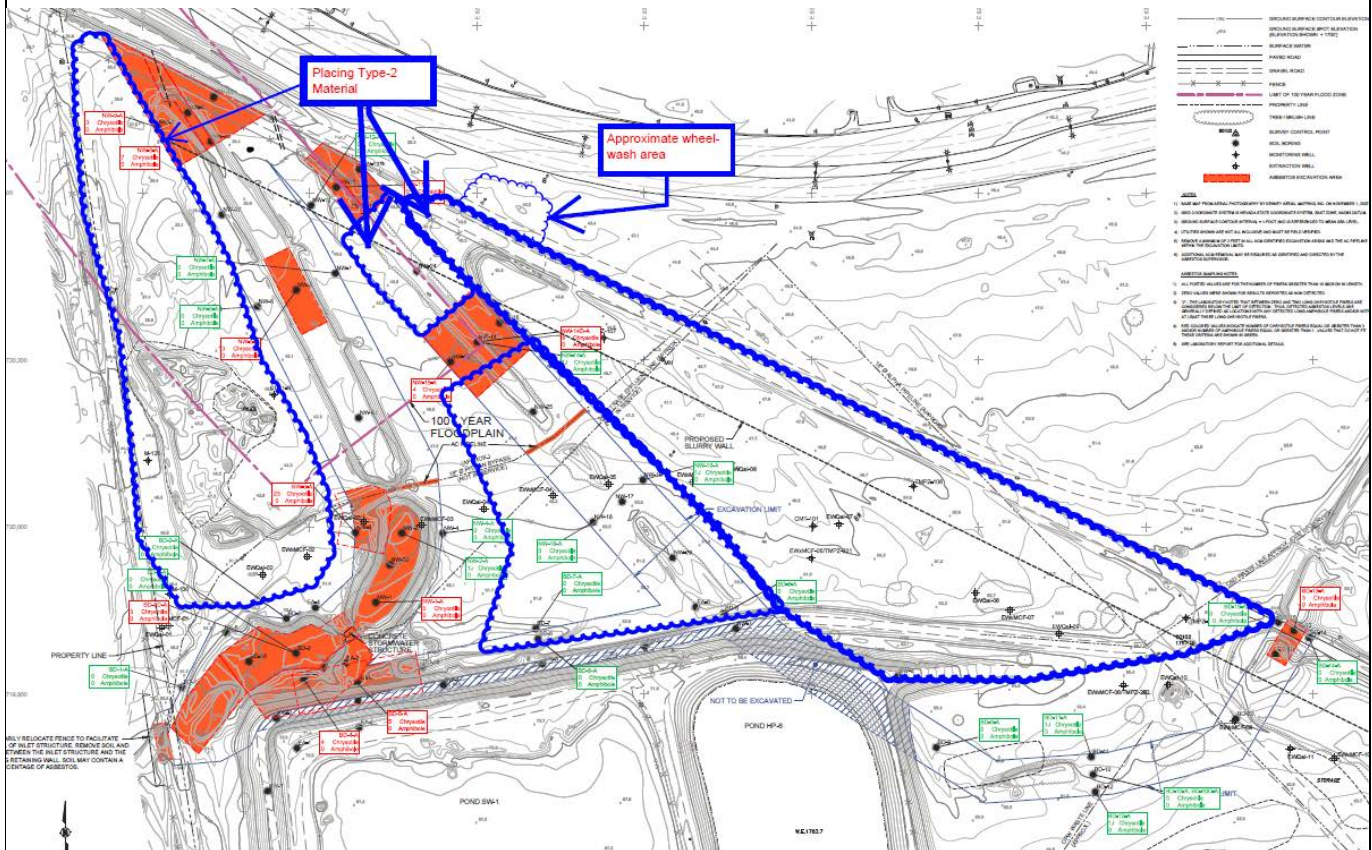
At approximately 6 AM, the contractor performed a safety meeting and discussed heat stress and dust control. The contractor started dumping and grading type-2 material for 'clean' working roads, and watering the future excavation areas. Additionally, the contractor continued to install the water pipe line to connect to water tank. The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift. Sprinklers were installed through the site to moisture condition the excavation areas. No detectable levels of asbestos were recorded by GEI's air monitoring station.

► **Material Delivery:** Type-2 Material

**Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck







► **Field Sketch:**



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

► **PHOTOS:** [Click here to enter text.](#)

PHOTO #	DESCRIPTION	PHOTO
1	Contractor grading 'clean' working roads.	
2	Wheel-wash installation.	
3	Contractor watering the 'clean' working roads.	
4	View from south of the Beta Ditch, and directly north of SW-1 Pond. Concrete storm-water structure visible on the lower portion of the photo. 'Clean' working roads visible on the back.	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 08/13/2013      DAY: Tuesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS      TEMPERATURE: 80      AM 110      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☒ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	3	12	Asbestos Contractor	8	12
Laborer(s)	10	12	Teamsters	0	0
Apprentice(s)	0	0	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

► The contractor conducted their safety meeting and work plan meeting. The contractor discussed concerns regarding heat stress, and dust control. GEI discussed the general objective of the work being performed during this working day with the contractor. Walker Specialty Contractors (WSC) were on-site today and received TIMET safety training. The objectives of the work performed was start using the wheel-wash, mobilized WSC and start grubbing ACM areas, Envirocon to continue placing and grading type-2 material for clean roads.

At approximately 7 AM, Walker started grubbing the ACM area within area A of the Beta Ditch. At approximately 8 AM the first side-dump truck to removed ACM material arrived at the site. WSC started preparing the first truck with liner; ACM from area A was placed in the lined side-dump truck, and was "burrito" wrapped by WSC laborers. GEI, WCM and the truck driver signed a ACM Soil Manifest for each truck for disposal. During this working day, seven (7) trucks hauled ACM soil material in a burrito wrap. Each truck had approximately 20 to 30 cu.yds of ACM material, and took approximately 2 to 3 hours from the time it arrive at the site

The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

► **Material Delivery:** No Material was delivered today.

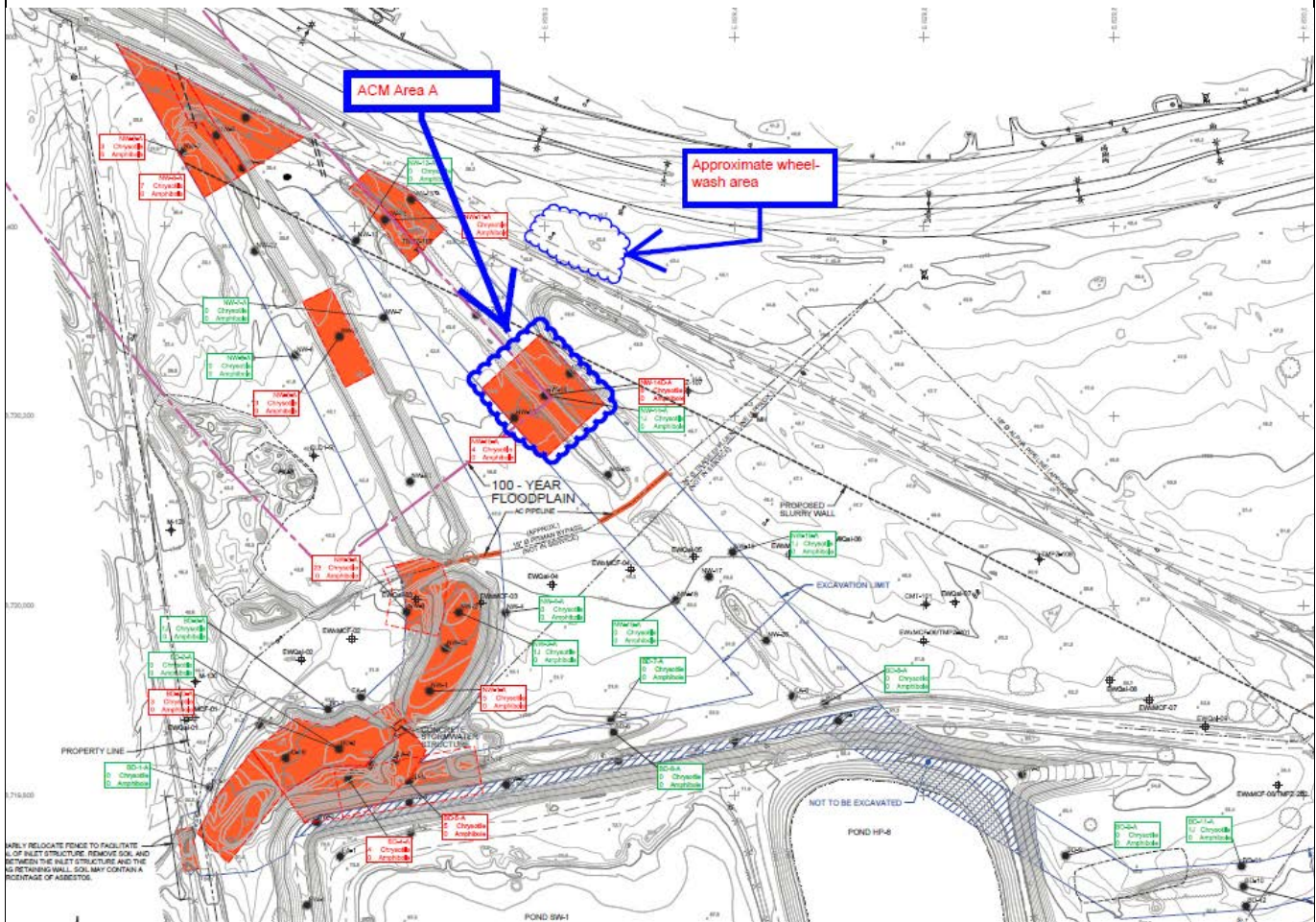
► **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### ► Field Sketch:



### ► PHOTOS: Click here to enter text.

PHOTO #	DESCRIPTION	PHOTO
1	WSC excavating ACM from area A	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	WSC excavating ACM from area A	
3	WSC "burrito wrapping" the ACM with liner in the side dump truck.	
4	WSC placing ACM within the side dump trucks.	



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 08/14/2013 DAY: Wednesday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 80 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	3	12	Asbestos Contractor	8	12
Laborer(s)	10	12	Teamsters	0	0
Apprentice(s)	0	0	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

► The contractor conducted their safety meeting and work plan meeting. The contractor discussed concerns regarding heat stress, dust control and proper PPE. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed was to complete the ACM excavation in Area A

At approximately 7 AM, Entact informed the contractor that the sprinklers installed on the previous working day had flooded the working roads located within the northern portion of the Beta Ditch, along the property line. The working roads provide access to the trucks in and out of the site. Around 8 AM, Envirocon proceeded to crush and plug with on-site material the single culvert located within ACM Area C. Additionally, Envirocon plugged a double culvert located in the ACM Area B. The contractor will continue to work on the mitigating suspect ACM water to contaminate the clean working areas.

At approximately 7:30 AM the first side-dump truck arrived on site to be used to haul ACM soils of site. WSC started preparing the first truck with liner; ACM was placed in the lined dump truck, and was "burrito" wrapped by WSC labors. During this working day, ten (10) trucks hauled ACM soil material in a burrito wrap. Each truck had approximately 20 to 30 cu.yds of ACM material, and took approximately 2 hours from the time it arrive at the site. The ACM excavation Area A was completed at approximately 3 PM. In addition, Broadbent performed final visual clearances for bulk asbestos in Area A. The final visual clearances were performed at the request of GEI Consultants and in accordance with the Clark County Air Quality-approved work plan. No readily identifiable bulk asbestos materials were observed during the final visual clearances. It should be noted that a limited amount of transite was observed just beyond the southwestern margin of Area A. Broadbent notified GEI immediately and WSC promptly removed the materials in accordance with applicable regulations.

The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

► **Material Delivery:** No Material was delivered today.

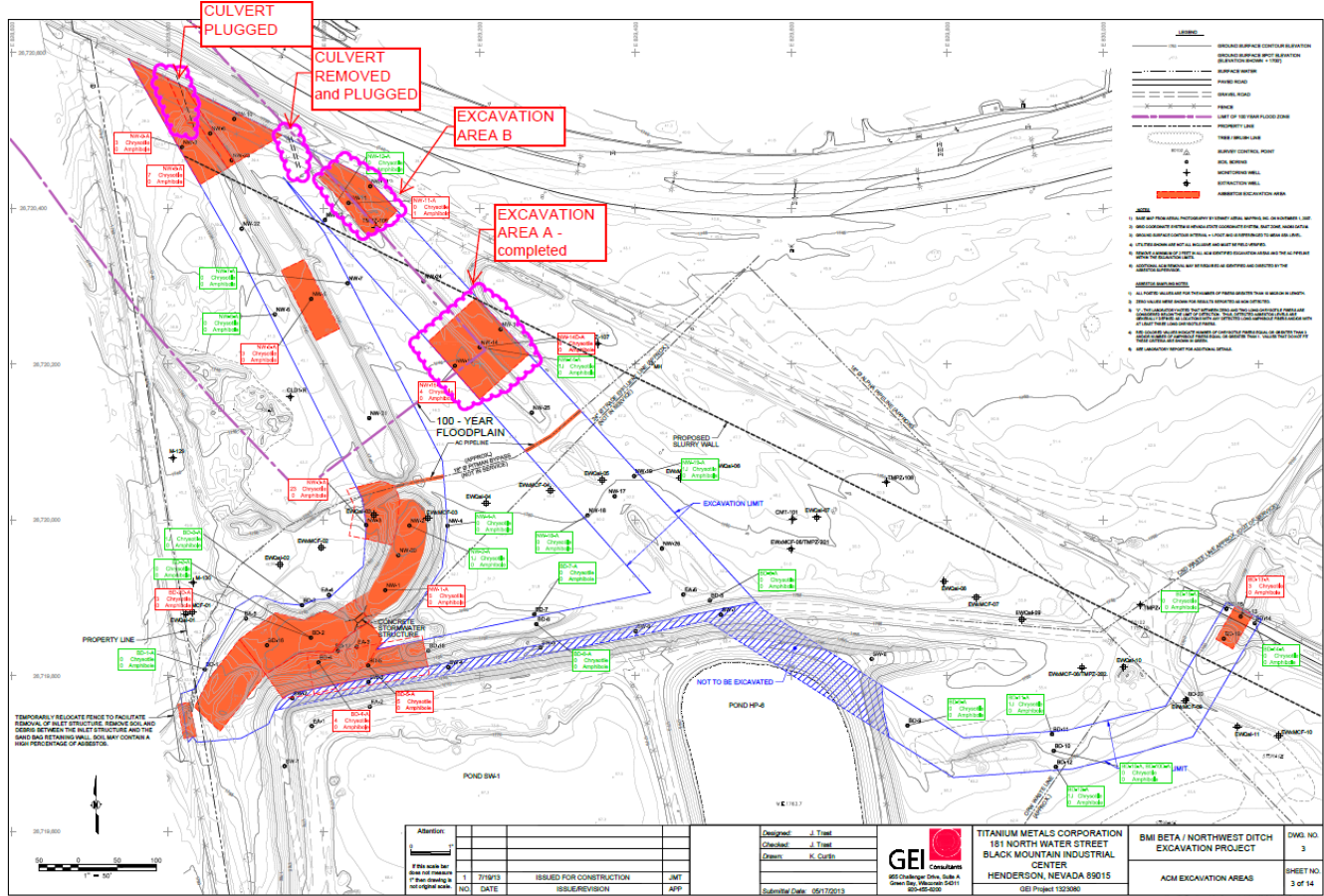
► **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:







PHOTOS:

PHOTO #	DESCRIPTION	PHOTO
1	Flooded working roads.	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Culvert being removed, excavation in ACM area B	
3	Single culvert removed near ACM excavation area B.	
4	Excavation of ACM Area B.	
4	Excavation of ACM Area C.	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 08/15/2013 DAY: Thursday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 80 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	3	12	Asbestos Contractor	8	12
Laborer(s)	10	12	Teamsters	0	0
Apprentice(s)	0	0	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

► The contractor conducted their safety meeting and work plan meeting. The contractor discussed concerns regarding heat stress, dust control and proper PPE. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were to continue the ACM excavation and stock-piling in Area B and Area C.

Within the excavation of ACM Area C, metal debris was encountered. Additionally, berms made out of type-2 material were placed around the stock-pile ACM material to contained suspect ACM water. See the attached pictures.

At approximately 6:30 AM the first side-dump truck arrived on site to be used to haul ACM soils within Area B of site. WSC started preparing the first truck with liner; ACM was placed in the lined side-dump truck, and was "burrito" wrapped by WSC labors. During this working day, eleven (11) trucks hauled ACM soil material in a burrito wrap. Each truck had approximately 20 to 30 cu. yds of ACM material, and took approximately 1 to 2 hours from the time it arrive at the site. Please note that only the ACM soils within Area B were removed off site during this working day. The ACM excavation in Area B and C will continue during the next working day.

In addition, Broadbent performed final visual clearances for bulk asbestos in Area B. No readily identifiable bulk asbestos materials were observed during the final visual clearances. However, the full 2-foot excavation was not achieved within the entire excavation area. WSC will re-mobilized during the next working day and complete the excavation.

The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

► **Material Delivery:** No Material was delivered today.

► **Equipment:** The contractor used or has on site the following pieces of equipment.

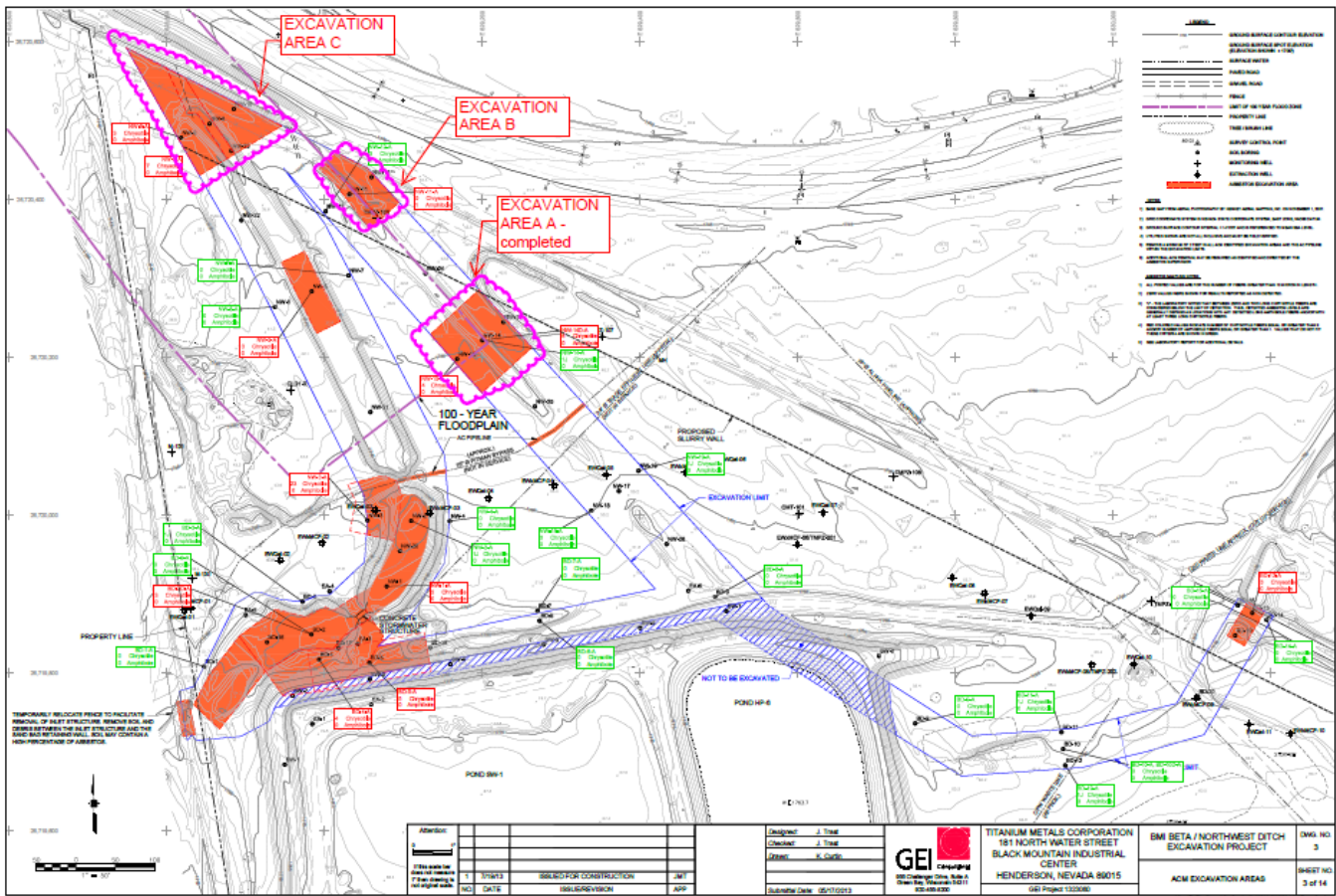
Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck




# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:







### PHOTOS:

PHOTO #	DESCRIPTION	PHOTO
1	Excavation at Area B, hauling ACM soil from Area B.	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



2	Excavation in Area C. Berms made out of type-2 material were placed around the stock-pile ACM material to contained suspect ACM water.	 A photograph showing a large pile of brown, rocky material (ACM) in an excavation area. A white pickup truck is parked on a dirt road to the left. A berm made of type-2 material is visible in the foreground, and a yellow excavator is working on the pile.
3	Metal debris encountered in ACM area C.	 A photograph showing a large pile of metal debris, including what appears to be a large metal drum or tank, in an excavation area. The ground is brown and sandy.
4	Excavation of ACM Area C.	 A photograph showing a large excavation area with brown, sandy soil. A white pickup truck is parked on a dirt road to the left. A berm made of type-2 material is visible in the foreground, and a yellow excavator is working on the pile.
5	Excavation of ACM Area B.	 A photograph showing a large excavation area with brown, sandy soil. A white pickup truck is parked on a dirt road to the left. A berm made of type-2 material is visible in the foreground, and a yellow excavator is working on the pile.

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 08/16/2013 DAY: Friday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: VERONICA DE FREITAS TEMPERATURE: 80 AM 110 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Foreman	1	12	Water Truck Driver	2	12
Operator(s)	3	12	Asbestos Contractor	8	12
Laborer(s)	10	12	Teamsters	0	0
Apprentice(s)	0	0	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

► The contractor conducted their safety meeting and work plan meeting. The contractor discussed concerns regarding heat stress, dust control, proper PPE, and ensure that the full 2-feet excavation is achieved in the ACM excavation areas. GEI discussed the general objective of the work being performed during this working day with the contractor. The objectives of the work performed were to continue the ACM excavation in Area B and Area C, and stockpile and hauling non-hazardous material from the south east corner of the Beta Ditch excavation limits. Four side-dump trucks were hauling ACM material, and one side-dump truck was hauling non-hazardous material.

At approximately 6:30 AM the first side-dump truck arrived on site to be used to haul ACM soils within Area C of site. WSC started preparing the first truck with liner; ACM was placed in the lined dump truck, and was "burrito" wrapped by WSC labors. During this working day, fourteen (14) trucks hauled ACM soil material in a burrito wrap, and four (4) trucks hauled non-hazardous material off site. Each truck had approximately 20 to 30 cu. yds of ACM material, and took approximately 1 to 2 hours from the time it arrive at the site. Please note that only the ACM soils within Area B were removed off site during this working day. The ACM excavation in Area B and C will continue during the next working day.

In addition, Broadbent performed final visual clearances for bulk asbestos in Area B. No readily identifiable bulk asbestos materials were observed during the final visual clearances. However, the full 2-feet excavation was not achieved within the entire excavation area. WSC will re-mobilized during the next working day and complete the excavation.

The contractor worked to reduce the dust and monitored wind conditions. A water truck was used to moisture condition the roads and haul routes throughout the shift.

► **Material Delivery:** No Material was delivered today.

► **Equipment:** The contractor used or has on site the following pieces of equipment.

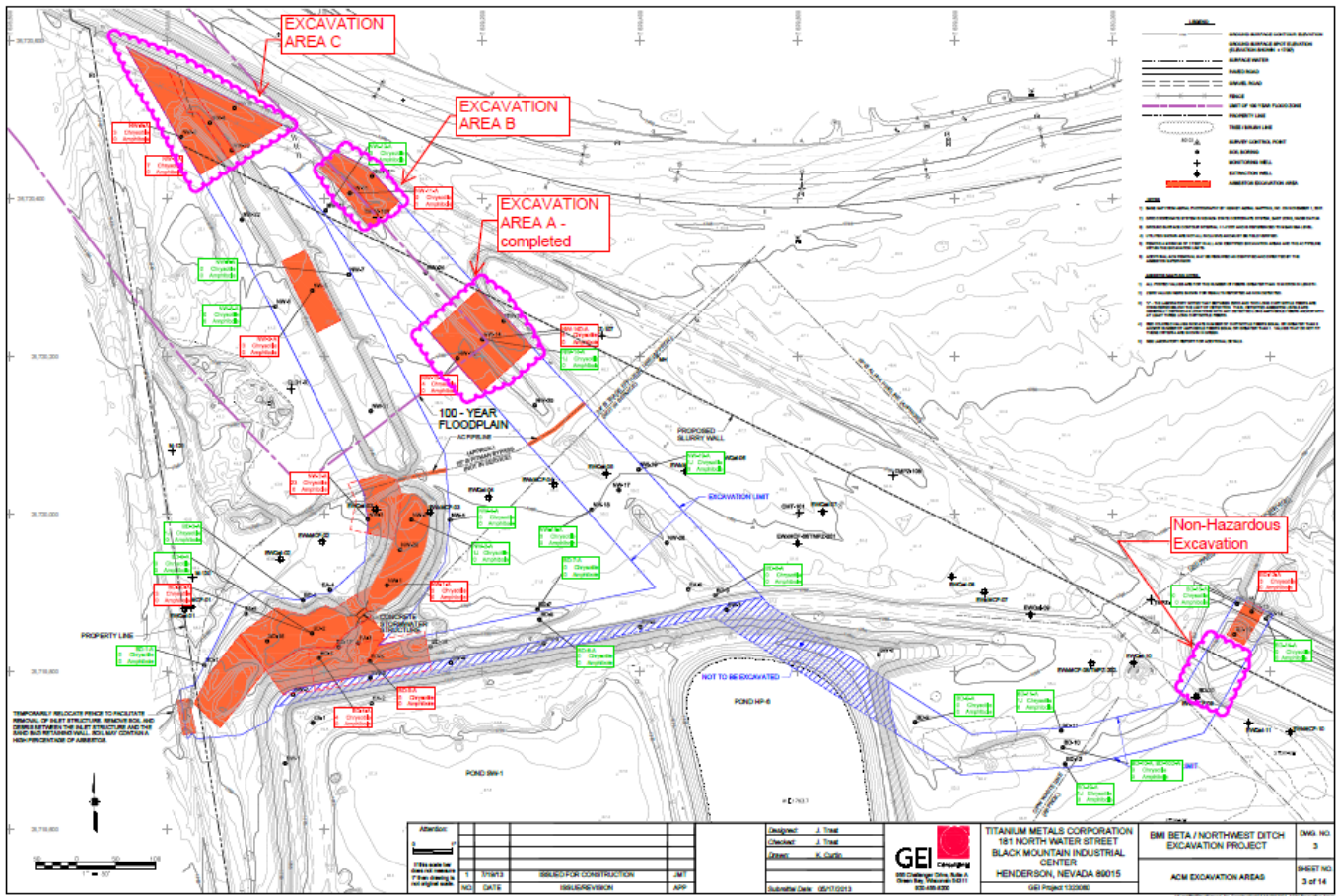
Quantity	Equipment Description
2	Excavator
2	Water Truck
1	Grading equipment
1	Dump truck




TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

► Field Sketch:





► PHOTOS:

PHOTO #	DESCRIPTION	PHOTO
1	Excavation and hauling ACM soil from Area C.	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Stock-piling non-hazardous material from the south east corner of the Beta Ditch excavation limits.	
3	Stock-piling non-hazardous material from the south east corner of the Beta Ditch excavation limits.	
4	Excavation of ACM Area C.	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 08/19/2013      DAY: Monday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT:    1 ☒    2 ☐    3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan      TEMPERATURE: 72      AM 97      PM  
 WEATHER:    ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	1	12
Walker Crew	9	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Open pits, PPE, unauthorized visitors, lightning policy.
- ▶ Walker performs ACM removal in Areas B and C. Total ACM loads - 15
- ▶ Envirocon performs general excavation in Area 3. Total Non-ACM loads - 7
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
-	-
-	-
2	Kobelco 210 track hoe
2	Water Truck

- ▶ **Field Sketch:** N/A

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

PHOTO #	DESCRIPTION	PHOTO
1	Area A stockpile and surrounding berm. View E	
2	Area C stockpile and surrounding berm. View N	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

CONTRACT: TIMET BETA DITCH DATE: 08/20/2013 DAY: Tuesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan TEMPERATURE: 83 AM 105 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	1	12
Walker Crew	9	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Hydration, heat, pulse rates
- ▶ Walker performs ACM removal in Area C. Total ACM loads - 15
- ▶ Envirocon performs general excavation in Areas 1 and 3. Total Non-ACM loads - 2
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
-	-
-	-
2	Kobelco 210 track hoe
2	Water Truck



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 08/22/2013      DAY: Thursday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT:    1 ☒    2 ☐    3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan      TEMPERATURE: 84      AM 102      PM  
 WEATHER:    ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	2	12
Walker Crew	9	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Heat stress, hydration.
- ▶ Walker performs ACM removal in Area E. Total ACM loads - 15
- ▶ Envirocon performs general excavation in Areas 3 and 6.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL track hoe
1	Komatsu PC400LC hoe
2	Kobelco 210 track hoe
2	Water Truck

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

CONTRACT: TIMET BETA DITCH DATE: 08/23/2013 DAY: Friday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan TEMPERATURE: 84 AM 102 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	2	12
Walker Crew	9	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Dust control
- ▶ Walker performs ACM removal in Area E. Total ACM loads - 11
- ▶ Envirocon performs general excavation in Areas 3 and 6. Total Non-ACM loads - 21
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL track hoe
1	Komatsu PC400LC hoe
2	Kobelco 210 track hoe
2	Water Truck

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 08/24/2013      DAY: Saturday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1200  
 CONTRACTOR: Envirocon      SHIFT:    1 ☒    2 ☐    3 ☐  
 INSPECTOR: J Pieretti, M Quinlan      TEMPERATURE: 73      AM 91      PM  
 WEATHER:    ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	6	GEI Field Staff	2	6
Envirocon Crew	5	6	GEI Sub (Broadbent)	2	6
Walker Crew	9	6	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Dust control, wind
- ▶ Walker performs ACM removal in Area E. Total ACM loads - 6
- ▶ Envirocon performs general excavation in Areas 3 and 6.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL track hoe
1	Komatsu PC400LC hoe
2	Kobelco 210 track hoe
2	Water Truck

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 08/26/2013      DAY: Monday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, M Quinlan      TEMPERATURE: 72      AM 77      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	2	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	2	12
Walker Crew	9	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Dust control, heat, hydration
- ▶ Walker performs ACM removal in Area E. Total ACM loads - 19
- ▶ Envirocon performs general excavation in Areas 3 and 6.
- ▶ NDEP rep requests visual inspection of all haul truck tarps. GEI contacts trucking company to assure that no trucks leave facility with questionable tarps.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL track hoe
1	Komatsu PC400LC hoe
2	Kobelco 210 track hoe
1	CAT D6 dozer
2	Water Truck



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 08/27/2013      DAY: Tuesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT:    1 ☒    2 ☐    3 ☐  
 INSPECTOR: J Pieretti, M Quinlan      TEMPERATURE: 66      AM 93      PM  
 WEATHER:    ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	2	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	2	12
Walker Crew	9	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Dust control, heat, hydration
- ▶ Walker performs ACM removal in Area E. Total ACM loads - 15
- ▶ Envirocon performs general excavation in Area 6.
- ▶ NDEP rep informs GEI that an export truck has failed to engage tarp prior to exiting Site. GEI requests an onsite driver to radio ahead and notify truck in question. Communication was successful; truck was tarped in route to the landfill.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL track hoe
1	Komatsu PC400LC hoe
2	Kobelco 210 track hoe
1	CAT D6 dozer
2	Water Truck

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

CONTRACT: TIMET BETA DITCH DATE: 08/28/2013 DAY: Wednesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, M Quinlan TEMPERATURE: 75 AM 98 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	2	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	2	12
Walker Crew	9	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Address tarp condition issues
- ▶ Walker performs ACM removal in Area E. Total ACM loads - 15
- ▶ Envirocon performs general excavation in Area 6.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL track hoe
1	Komatsu PC400LC hoe
2	Kobelco 210 track hoe
1	CAT D6 dozer
2	Water Truck

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 08/29/2013      DAY: Thursday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT:    1 ☒    2 ☐    3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan      TEMPERATURE: 81      AM 98      PM  
 WEATHER:    ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☒ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	5	12	GEI Sub	2	12
Walker Crew	7	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Hydration, heat stress
- ▶ Envirocon's certified asbestos operator resumes ACM stockpiling in the former Area D. This location includes Area D and extends to the limits of the general excavation where ACM has been identified. Envirocon also works in the southern portion of Area 6 peeling non-ACM overburden away from gray sand layer that marks the presence of ACM according to BAI.
- ▶ Walker resumes removal activities in Area E to completion and moves operations to NW portion of Area 6. Total ACM loads: 16
- ▶ **Material Delivery:** No Material was delivered today.
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Kobelco 210
2	Water Truck

▶ **Field Sketch:**

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

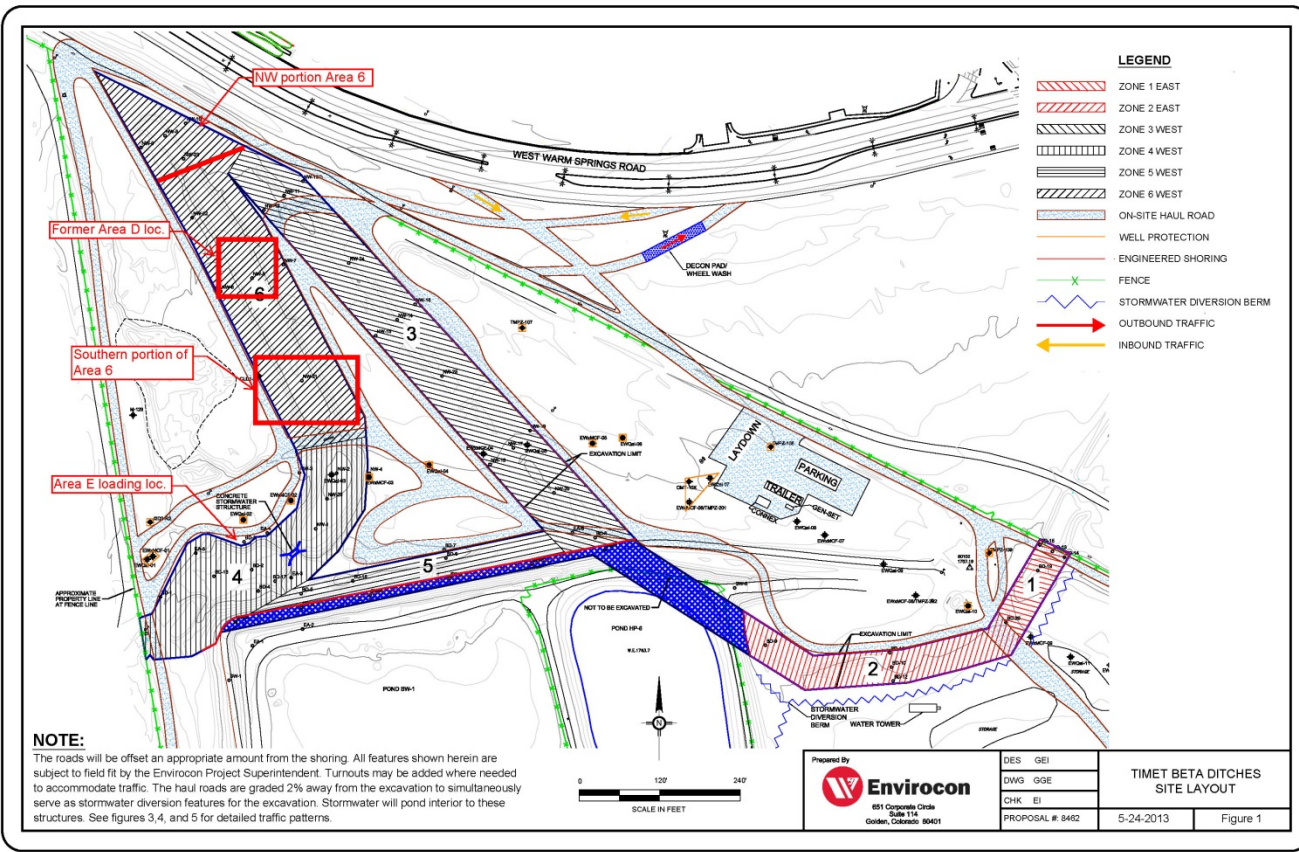


PHOTO #	DESCRIPTION	PHOTO
1	Excavation in former Area D by certified Envirocon operator	<p>2013/08/29</p>



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	ACM soils removal in NW portion of Area 6 by certified Envirocon operator	
3	ACM soils removal in Area E performed by Walker	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/03/2013      DAY: Tuesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, M Quinlan      TEMPERATURE: 77      AM 97      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	2	12
Envirocon Crew	5	12	GEI Sub (Broadbent)	7	12
Walker Crew	13	12	-	0	0

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Truck traffic, heat stress, communication
- ▶ Walker stages for loading ACM soils previously stockpiled in central (vicinity of former Area D) and southern portions of Area 6.
- ▶ Envirocon track hoes and D6 dozer working in SW Area 4 for stockpiling and loading of Non-ACM soils, and to excavate the ditch according to design grades.
- ▶ During the cutting of the southern bank in Area 4, an HDPE pipe was exposed and identified as another waste transfer pipe that once originated at ponds but has since been abandoned. The pipe will be sealed prior to backfill.
- ▶ Total ACM soil loads removed: 19
- ▶ **Material Delivery:** No Material was delivered today.
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Kobelco 210
2	Water Truck
1	D6T Bulldozer

▶ **Field Sketch:**

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

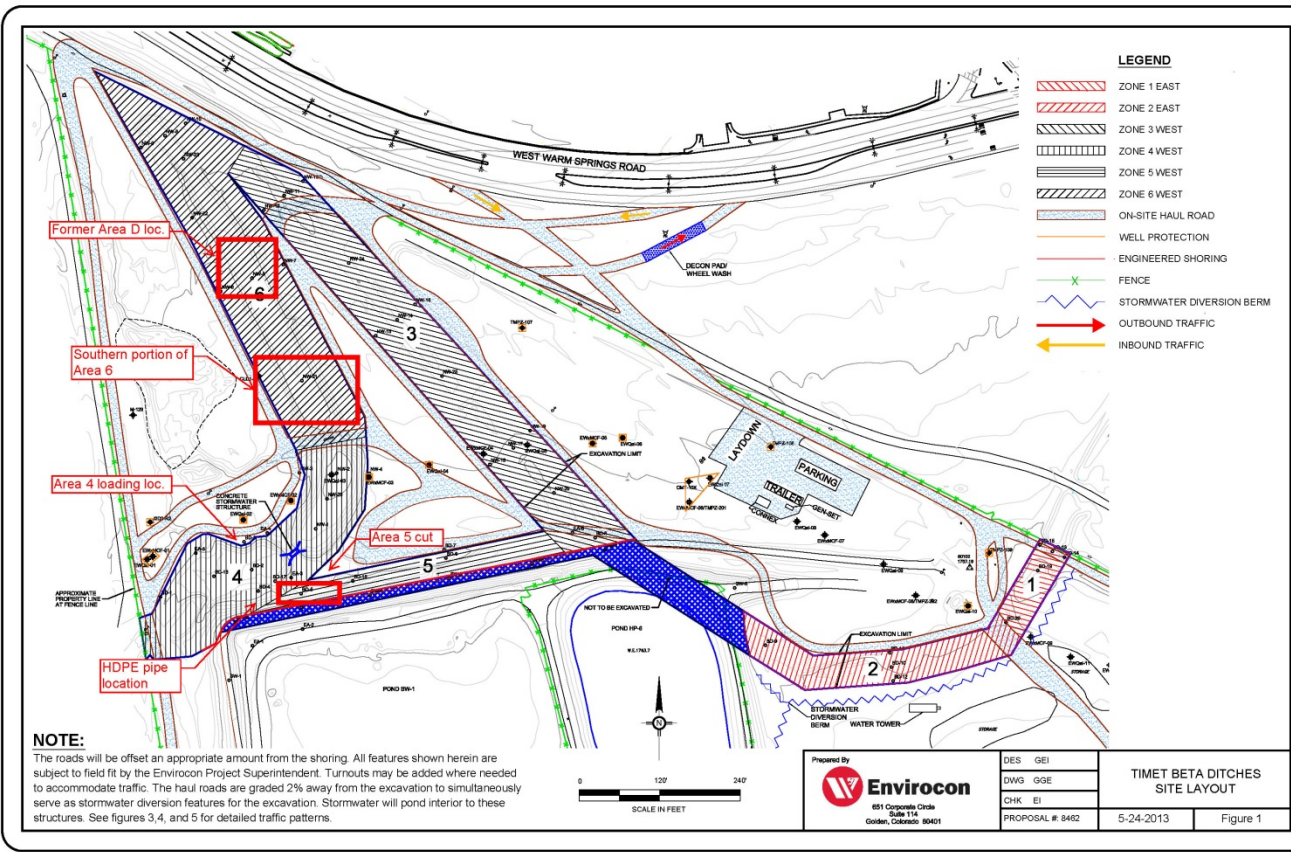



PHOTO #	DESCRIPTION	PHOTO
1	Historic OPW line encountered during excavation of south bank in Area 4. View S	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/04/2013      DAY: Wednesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1700  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan      TEMPERATURE: 80      AM 102      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☒ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	11	GEI Field Staff	3	11
Envirocon Crew	8	11	GEI Sub	2	11
Walker Crew	7	11	Envirocon Sub (Geotek)	1	5

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
  - H&S: Communication, heat stress, visibility, wind
- ▶ Walker stages for loading ACM soils previously stockpiled in southern portion of Area 6. Envirocon's 345CL backhoe stockpiling and removing Non-ACM soils on the opposite side of the ditch from Walker. Envirocon also excavates in the west portion of Area 5 (Initial Area 5 excavation scope downsized to ACM areas only. Truck loading begins at 0646.
- ▶ Import of backfill begins in Area 3, placed using belly dumps and graded in <1 ft lifts using Komatsu 380 loader, CAT H14 scraper/grader, and CAT D6T dozer.
- ▶ Geotek rep onsite for testing of backfill. Compaction conducted via wheel rolling method with a minimum of 2 passes on each lift.
- ▶ Doosan DX225 fitted with hoe ram for demo of concrete stormwater structure. Demo begins at 1020.
- ▶ 1640: High winds on Site, work is shut down. Equipment and site secured. AMP stations dismantled and brought to trailer by GEI staff.
- ▶ Total ACM soil loads removed: 21
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/4/13 – 1513 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Doosan with hoe ram
1	Kobelco 210
1	380 loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

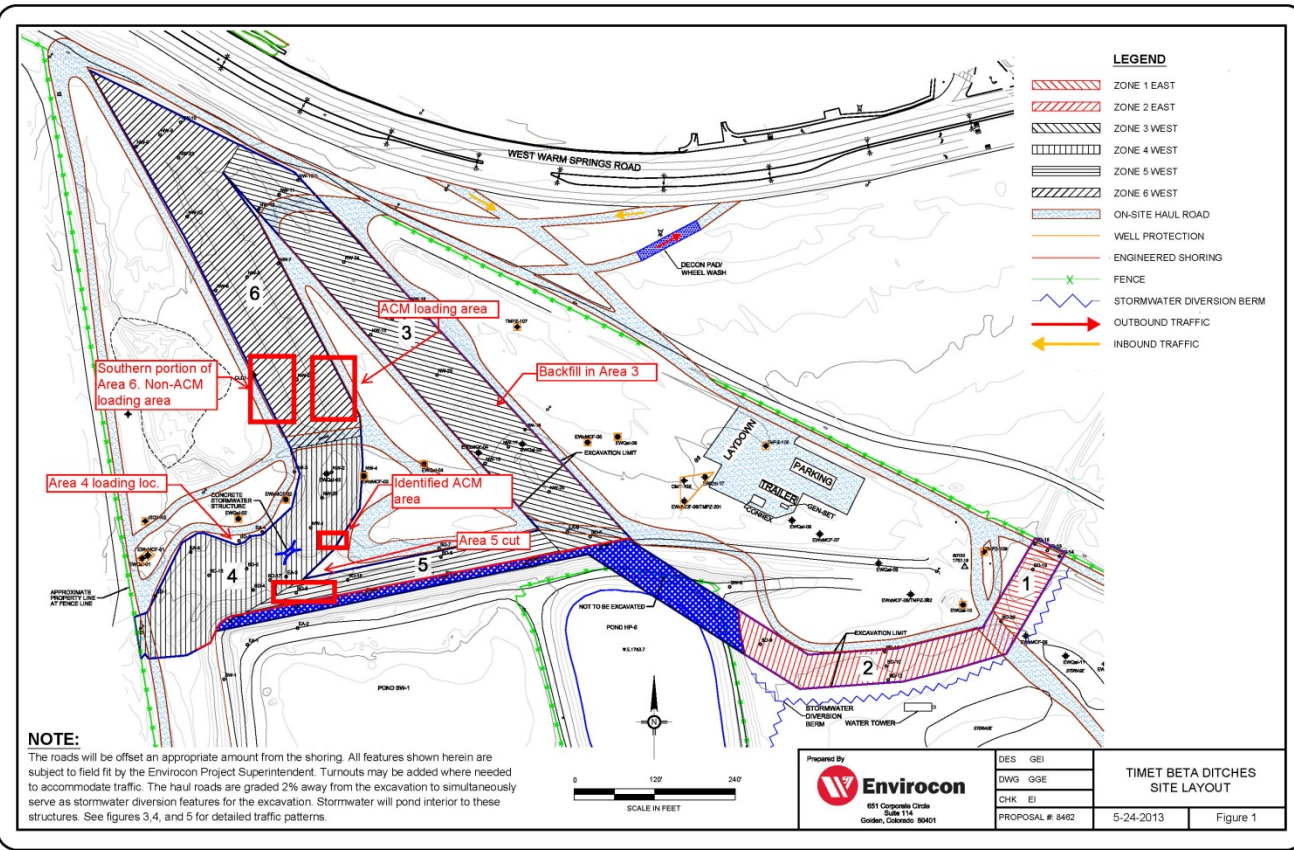



PHOTO #	DESCRIPTION	PHOTO
1	Area 3 backfill activities. View N	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Demo of concrete stormwater structure in Area 4. View SW	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/05/2013      DAY: Thursday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: M Quinlan, J Pieretti, J Shelkey      TEMPERATURE: 77      AM 102      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	8	12	GEI Sub (Broadbent)	2	12
Walker Crew	7	12	Envirocon Sub (Geotek)	2	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting
  - H&S: Heat, communication, truck traffic
- ▶ Walker resumes ACM soil removal in the southern and northern portions of Area 6, on the east side of the beta ditch.
- ▶ Envirocon stockpiles non-ACM soils in Area 4, east of concrete structure. A hoe ram and back hoe are used to continue removal of the concrete structure. A third back hoe loads trucks with non ACM soils stockpiled towards the southwestern portion of Area 4.
- ▶ Clean backfill is imported and placed and graded in Area 3. Envirocon also places some of the backfill to begin constructing a road along the northwestern property boundary.
- ▶ Concrete/rebar rubble generated during demo of stormwater structure is staged in the NE portion of Area 6 and is further broken apart with hoe ram for better handling upon removal.
- ▶ Total ACM soil loads removed: 18
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/5/13 – 2737 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Doosan with hoe ram
1	Kobelco 210
1	380 loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:

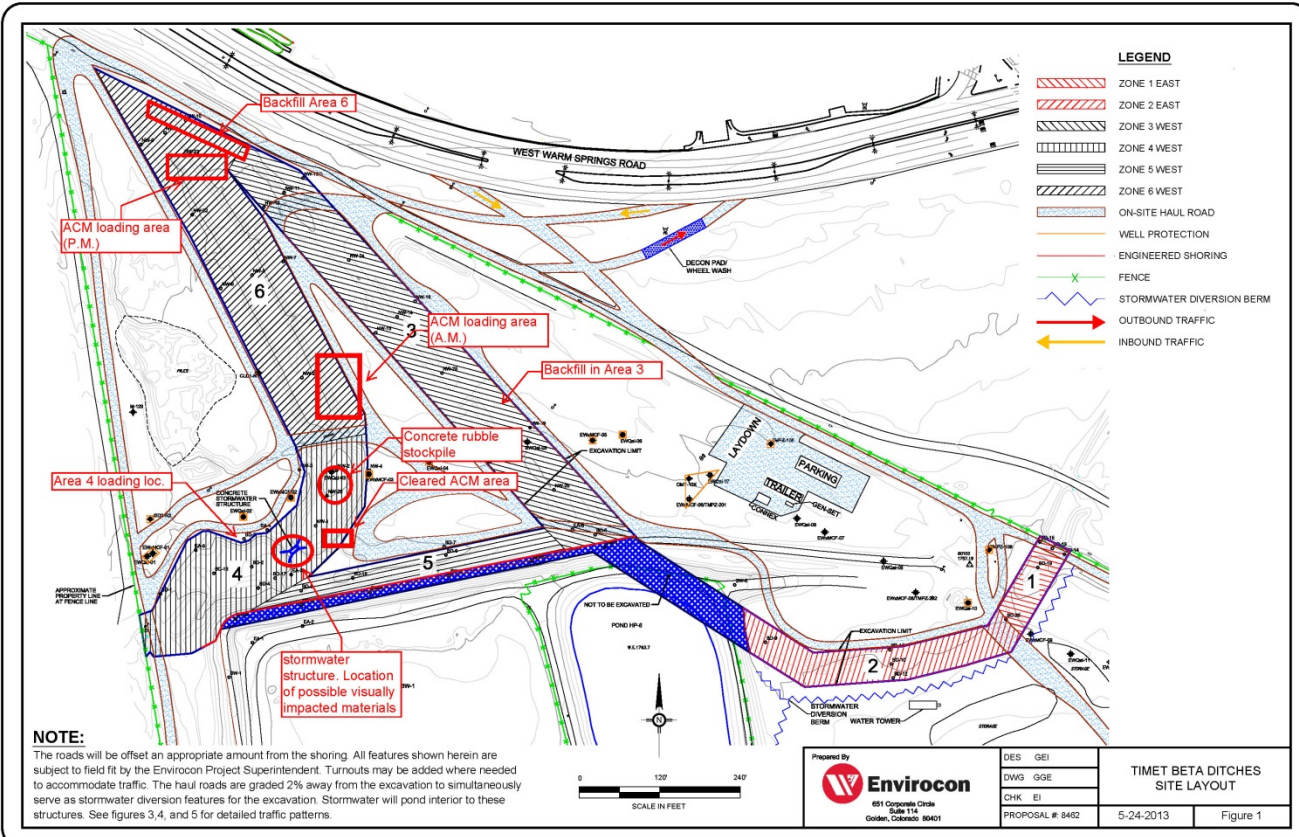





PHOTO #	DESCRIPTION	PHOTO
1	Layers of material exposed during stormwater structure removal	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	General excavation activities in Area 4. View W	 A photograph showing a large-scale excavation site. Two yellow excavators are visible, working on a deep, earthen pit. The ground is uneven and brown. A date stamp '2013/09/05' is in the bottom right corner.
3	Rill erosion of haul road due to hose leak	 A photograph showing a deep, narrow erosion gully (rill) that has formed in a dirt haul road. A worker in a yellow safety vest and blue pants is standing on the left side of the road. A large white truck is partially visible in the background. A date stamp '2013/09/05' is in the bottom right corner.
4	Area 3 backfill activities	 A photograph showing a yellow bulldozer working on a large, flat area of brown soil, likely performing backfilling. The sky is blue with some clouds. A date stamp '2013/09/05' is in the bottom right corner.

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 09/06/2013 DAY: Friday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Shelkey, M Quinlan, J Pieretti TEMPERATURE: 81 AM 103 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	9	12	GEI Sub	2	12
Walker Crew	7	10	Envirocon Sub (Diamondback, Geotek)	2	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting
- ▶ Walker resumes ACM soil removal in the northern portion of Area 6 and southern portion of Area 4.
- ▶ Envirocon loads non-ACM soils from the southern portion of Area 6 into haul trucks for disposal. Clean backfill is brought in and placed and graded in Area 3. Envirocon also continues placing some of the backfill to begin constructing a road along the northwestern property boundary.
- ▶ Envirocon subcontractor, Diamondback Land Surveying onsite shooting final grades where applicable. Geotek onsite conducting compaction testing.
- ▶ Total ACM soil loads removed: 16
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/6/13 – 2445 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Doosan with hoe ram
1	Kobelco 210
1	380 loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

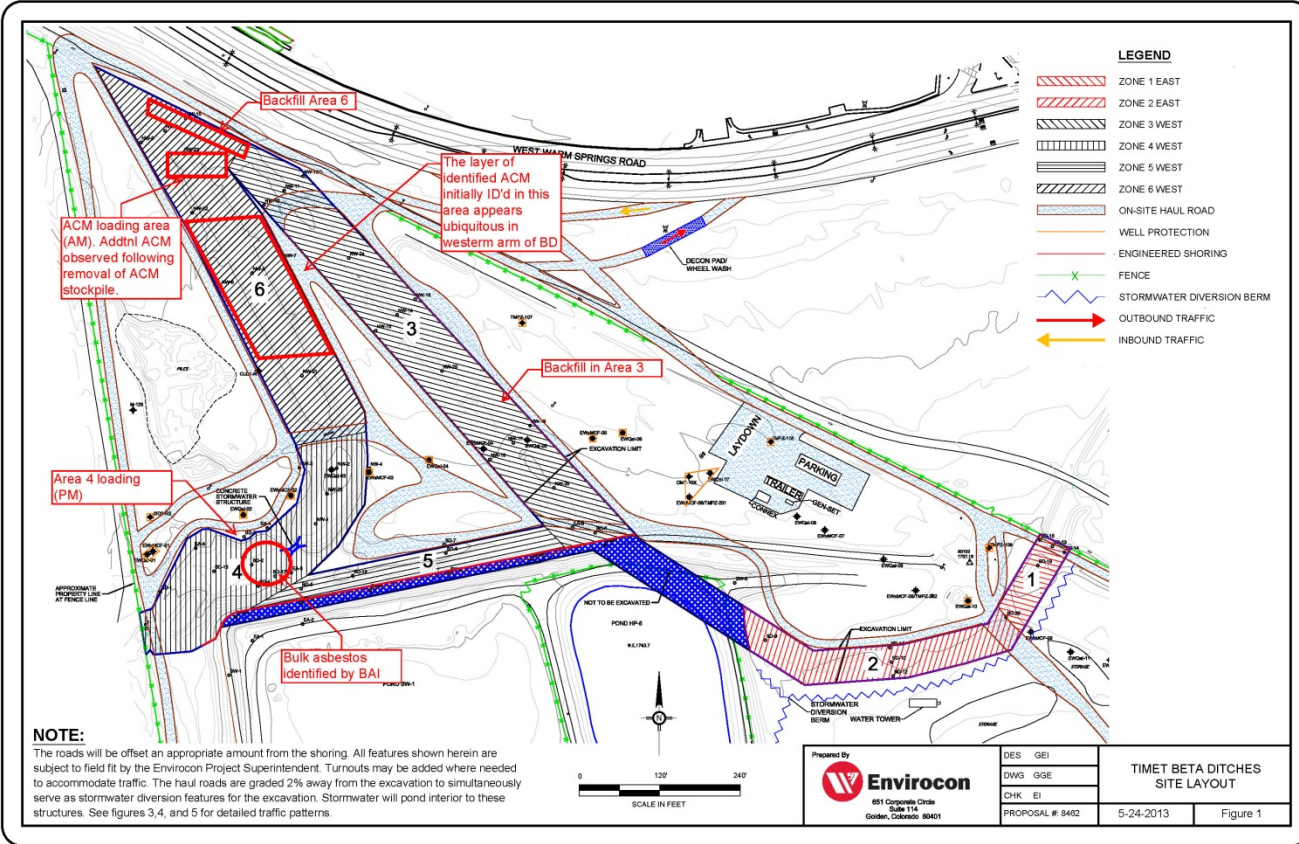




PHOTO #	DESCRIPTION	PHOTO
1	Haul road at northwestern portion of Beta Ditch constructed with imported backfill. View W	 <p>2013/09/06</p>



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Consolidation of ACM soils in Area 4. View N	
3	Area 3 backfill placement and grading. View N	
4	ACM identified in northern Area 6	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

5	Test pit in northern area	
6	High winds creating difficulties for Walker crew	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/09/2013      DAY: Monday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan      TEMPERATURE: 76      AM 95      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☒ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	9	12	GEI Sub (Broadbent)	2	12
Walker Crew	7	12	Envirocon Sub (Geotek)	1	5

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Walker resumes ACM soil removal in the SW portion of Area 4. Total ACM loads - 23
- ▶ Envirocon loads non-ACM soils and concrete rubble from the northern portion of Area 4 into haul trucks for disposal at the certified facility. General ditch excavation in northern portion of Area 6.
- ▶ ACM operator for Envirocon digs ACM soils in Area 4 to a depth nearing final grade.
- ▶ Geotek onsite for compaction and density testing.
- ▶ 1736: High winds, rain and lightning observed on site.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/9/13 – 2272 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Doosan with grapple
1	Kobelco 210
1	380 loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

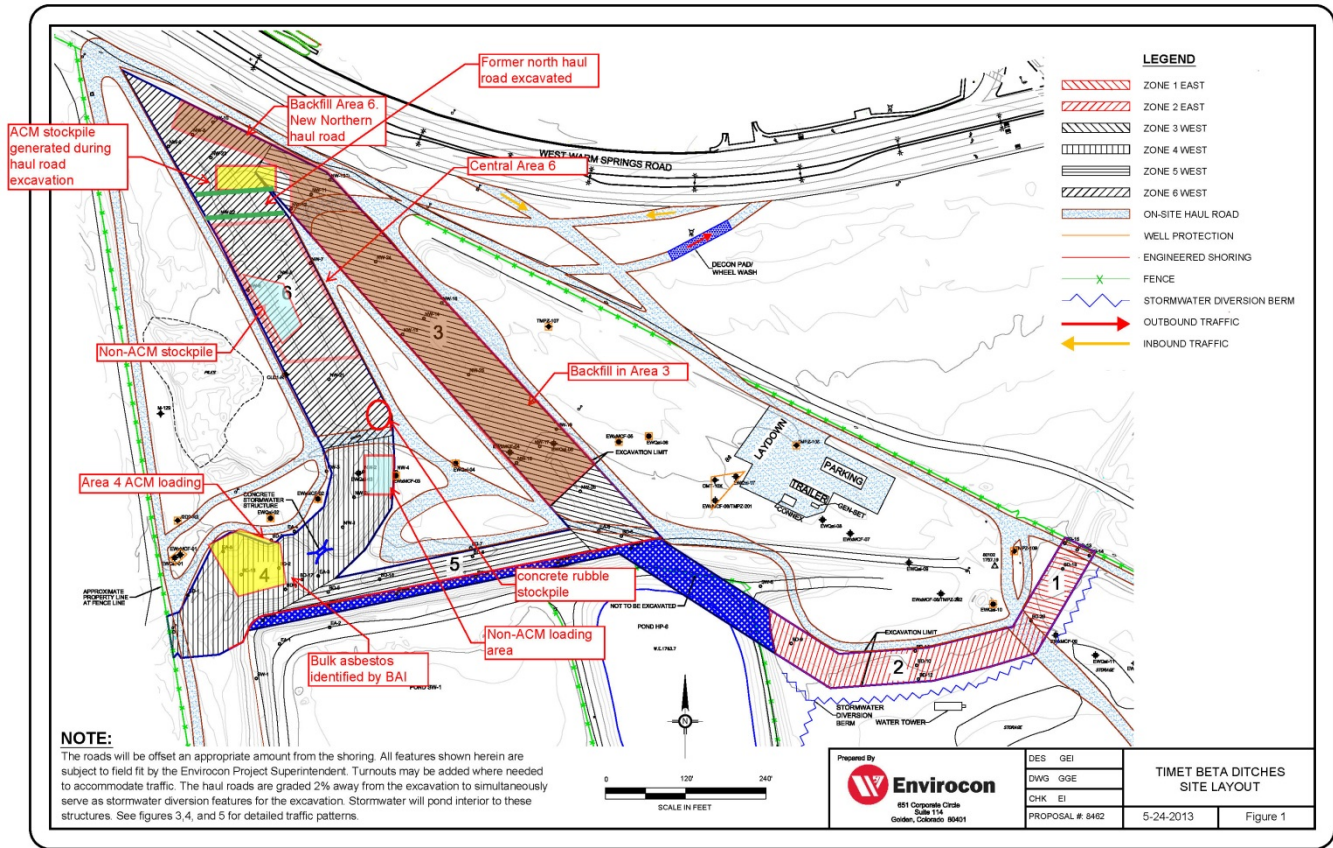



PHOTO #	DESCRIPTION	PHOTO
1	ACM layer observed beneath haul road. View NE	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Test pits for ACM investigation in north Area 6 haul road. View NW	
3	Discolored ACM soils excavated and stockpiled for removal. View S	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



CONTRACT: TIMET BETA DITCH DATE: 09/10/2013 DAY: Tuesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan TEMPERATURE: 73 AM 85 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	12
Envirocon Crew	9	12	GEI Sub	2	12
Walker Crew	7	12	Envirocon Sub	1	-

### Detailed Contractor Activity/Progress:

#### Beta Ditch Observation

- ▶ Safety and planned activities meeting.
- ▶ Walker resumes ACM soil removal in the SW portion of Area 4. Total ACM loads - 19
- ▶ Envirocon loads non-ACM soils and concrete rubble from the northern portion of Area 4 into haul trucks for disposal. General ditch excavation continues in northern portion of Area 6.
- ▶ ACM soil identification and consolidation activities performed in central Area 6.
- ▶ Imported backfill stockpiled in Area 3
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/10/13 – 1997 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Doosan with grapple
1	Kobelco 210
1	380 loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

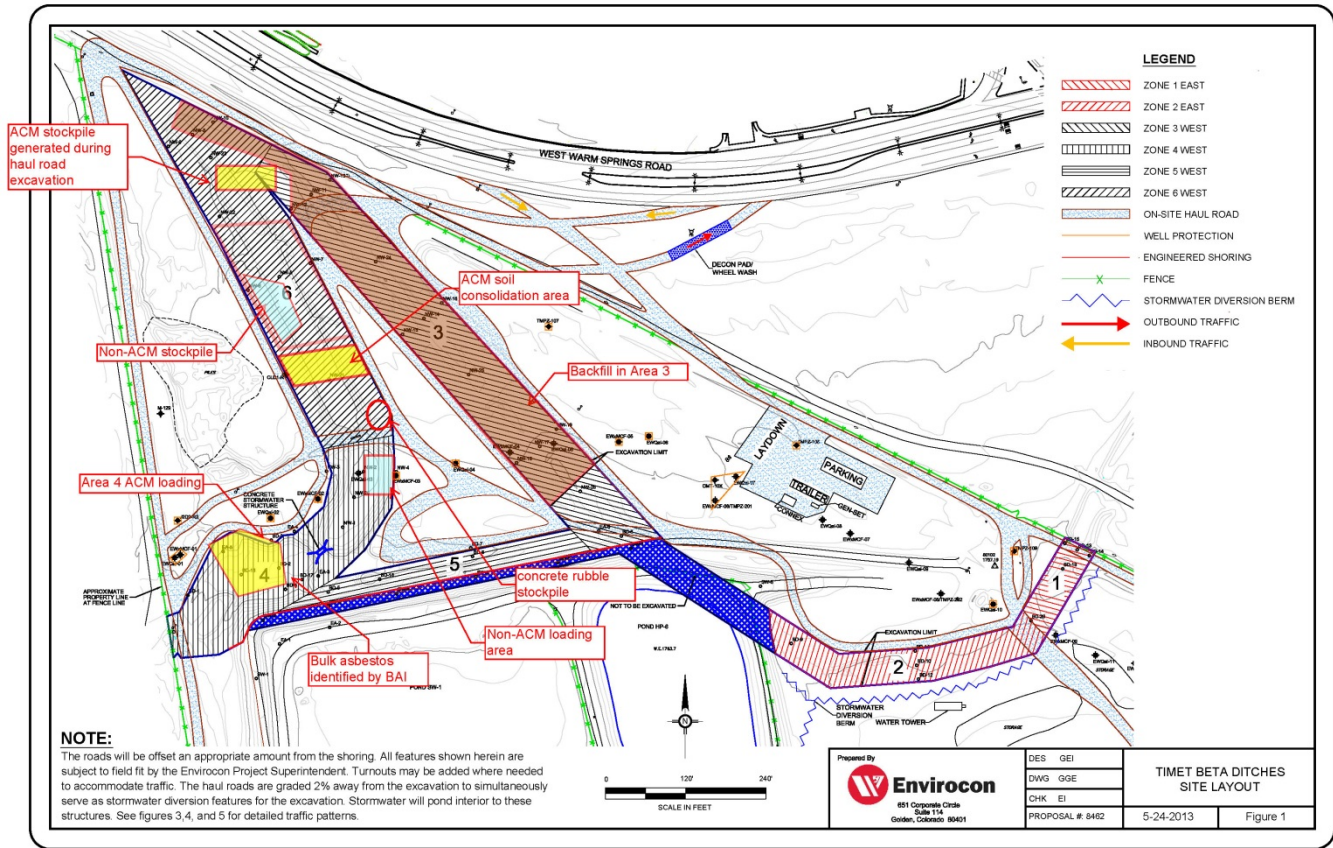



PHOTO #	DESCRIPTION	PHOTO
1	ACM identification and consolidation. Central Area 6. View NE	<p>2013/09/10</p>

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	ACM soil removal in Area 4. View N	
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# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



CONTRACT: TIMET BETA DITCH DATE: 09/11/2013 DAY: Wednesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, J Shelkey, M Quinlan TEMPERATURE: 73 AM 82 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foreman	3	12	GEI Field Staff	3	5-12
Envirocon Crew	9	3-12	GEI Sub	2	3
Walker Crew	7	3	Envirocon Sub	1	-

### Detailed Contractor Activity/Progress:

#### Beta Ditch Observation

- ▶ Safety and planned activities meeting.
- ▶ Walker resumes ACM soil removal in the SW portion of Area 4. Total ACM loads - 4
- ▶ Envirocon loads non-ACM soils from central Area 6 and north Area 4.
- ▶ Imported backfill stockpiled in Area 3
- ▶ 0815: Job shut down due to concerns regarding wheel washing area and track out. Limited Envirocon crew remains onsite to rebuild wheel wash station.

#### ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.

- 9/11/13 – 438 tons

#### ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Komatsu PC400LC
1	Kobelco 210
1	380 loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer

#### ▶ **Field Sketch:** N/A

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 09/12/2013 DAY: Thursday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Shelkey, J Pieretti, M Quinlan TEMPERATURE: 75 AM 89 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	3	11 - 12
Envirocon Crew	9	12	GEI Sub (Broadbent)	2	12
Walker Crew	7	10	Envirocon Sub	1	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting
- ▶ Import of general fill. Placed in Area 3 stockpile and northwest portion of Area 6. Graded in 1 ft lifts and compacted via wheel loader rolling.
- ▶ Envirocon subcontractor, Walker Specialty Construction, loads haul trucks with ACM soils from north and south Area 6 stockpiles. Total ACM loads - 30
- ▶ Envirocon loads Non-ACM soils from central Area 6. Total Non-ACM loads - 33
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/12/13 - 2181 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Kobelco 210
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

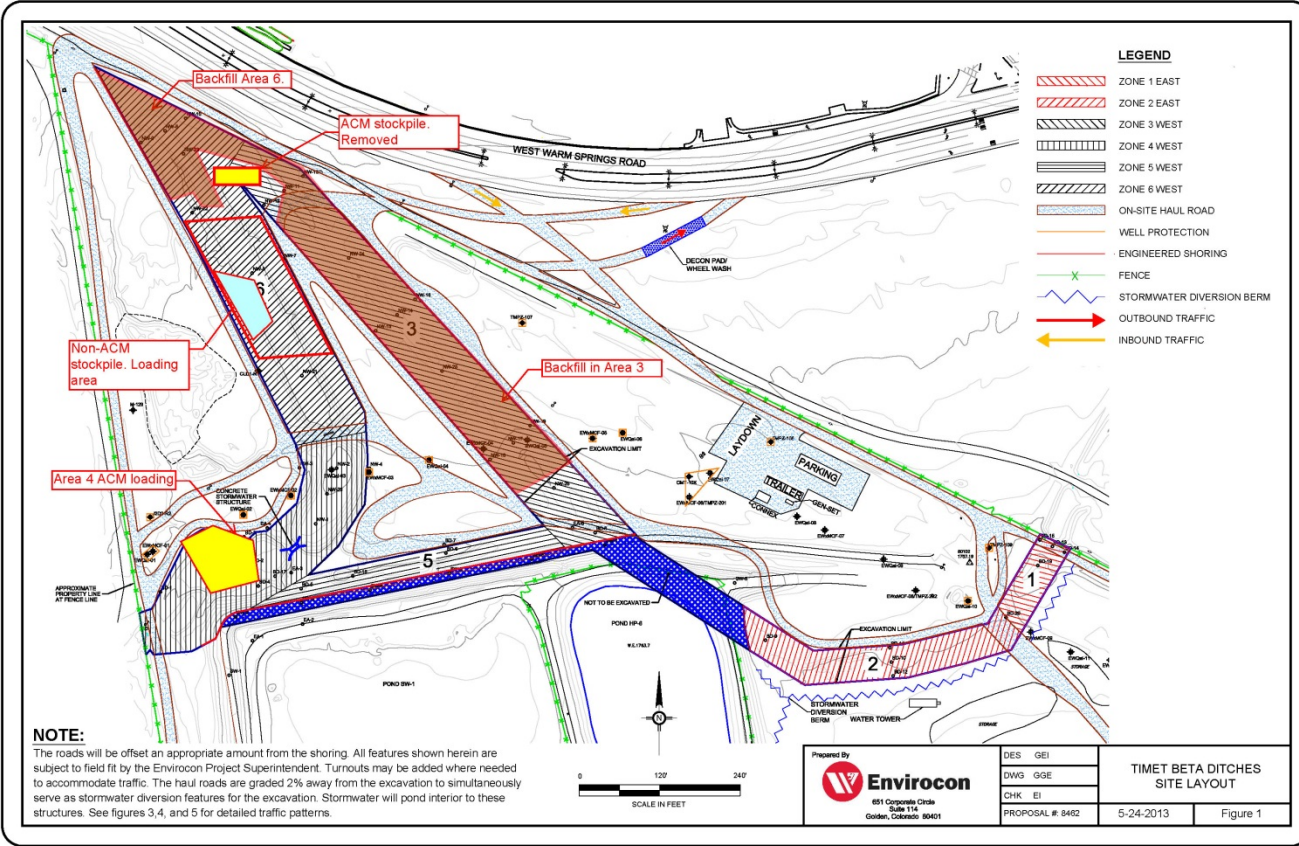




PHOTO #	DESCRIPTION	PHOTO
1	Ditch excavation, central Area 6. View SSE	<p>2013/09/12</p>

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Rebuilt wheel wash station. View NW	
3	Imported backfill placed in northern portion of Beta Ditch. View SSE	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/13/2013      DAY: Friday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Shelkey, J Pieretti, M Quinlan      TEMPERATURE: 76      AM 90      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	3	11 - 12
Envirocon Crew	9	12	GEI Sub (Broadbent)	2	12
Walker Crew	7	10	Envirocon Sub	1	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting
- ▶ Import of general fill. Placed in Area 3 stockpile and northwest portion of Area 6. Graded in 1 ft lifts and compacted via wheel loader.
- ▶ Envirocon subcontractor, Walker Specialty Construction, loads haul trucks with ACM soils from north and south Area 6 stockpiles. ACM stockpiles removed, areas cleared by Broadbent Associates. Walker resumes ACM removal activities in southwest portion of Area 4. Total ACM loads - 31
- ▶ Envirocon loads Non-ACM soils from central and northern portions of Area 6.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/13/13 - 77
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

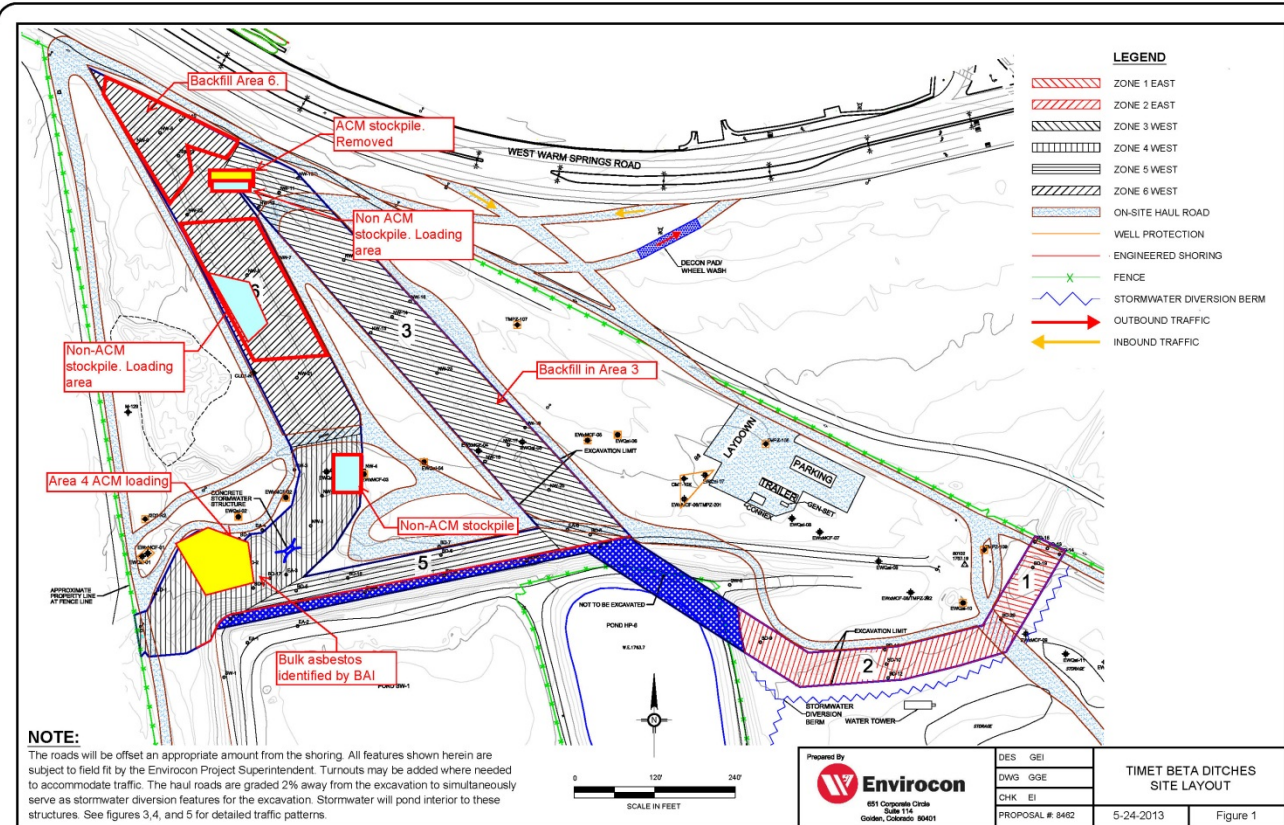
Quantity	Equipment Description
2	CAT 345CL
1	Kobelco 210
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### ► Field Sketch:




### ► PHOTOS:

PHOTO #	DESCRIPTION	PHOTO
1	Backfill placed, graded and compacted in northern portion of Area 6. View SE	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	ACM stockpiled and loaded for export in SW portion of Area 4. View E.	 <p>2013/09/13</p>
3	ACM soil export operations in northern portion of Area 6. View NW.	 <p>2013/09/13</p>

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 09/16/2013 DAY: Monday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Shelkey, J Pieretti, M Quinlan TEMPERATURE: 76 AM 100 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	2	12	GEI Field Staff	3	11 - 12
Envirocon Crew	9	12	GEI Sub	2	12
Walker Crew	7	10	Envirocon Sub	1	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting
- ▶ Import of general fill. Placed in south portion of Area 3 and northwest portion of Area 6. Graded in 1 ft lifts and compacted via wheel loader.
- ▶ Envirocon subcontractor, Walker Specialty Construction, loads haul trucks with ACM soils from Area F and southwest Area 4 stockpile. Broadbent observes no surficial ACM following soil removal from proposed 2 ft cut in Area F. Total ACM loads – 21 (3 from Area F. 18 from Area 4)
- ▶ Envirocon loads Non-ACM soils from southern portion of Area 6. Continuation of general excavation to design grades in south Area 6/north Area 4. Diamondback surveyor onsite to record grade. Total Non-ACM loads - 19
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/16/13 – 1998.27 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Kobelco 210
1	CAT 366EL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT  
DAILY INSPECTION REPORT



► **Field Sketch:**

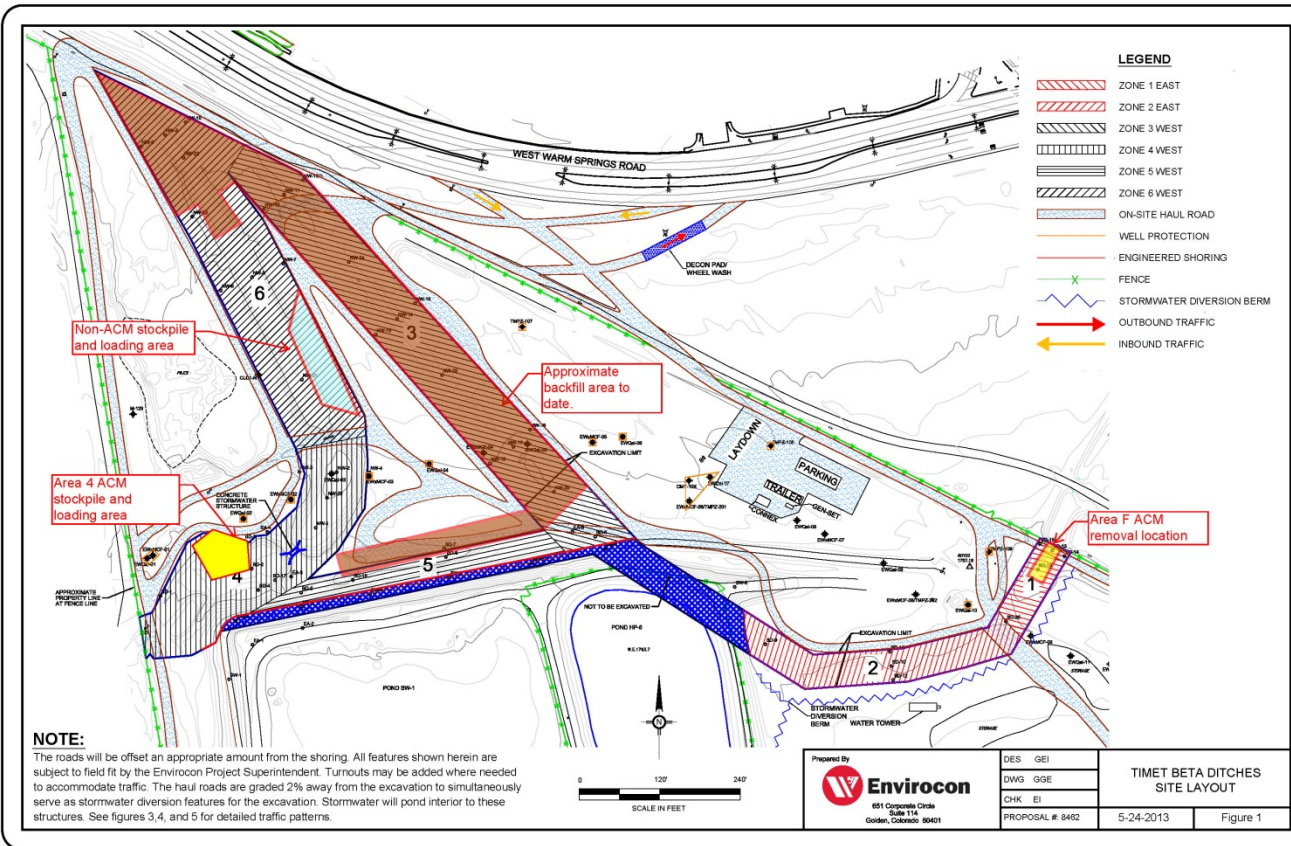


PHOTO #	DESCRIPTION	PHOTO
1	Backfill progress in northern portion of Area 6. View NW	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Area F 2 ft cut. View N.	
3	Grading/Stockpiling Non-ACM in Area 6. View E.	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



CONTRACT: TIMET BETA DITCH DATE: 09/17/2013 DAY: Tuesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Shelkey, J Pieretti, M Quinlan TEMPERATURE: 76 AM 99 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	3	11 - 12
Envirocon Crew	9	12	GEI Sub (Broadbent)	2	9.5
Walker Crew	7	9	Envirocon Sub	2	-

### Detailed Contractor Activity/Progress:

#### Beta Ditch Observation

- ▶ Safety and planned activities meeting
- ▶ Import of backfill material. Placed in south portion of Area 3 and northwest portion of Area 6 moving southeast. Graded in 1 ft lifts and compacted via wheel loader.
- ▶ Envirocon subcontractor, Walker Specialty Construction, loads haul trucks with ACM soils from southwest Area 4 stockpile. Broadbent surveys soils in the vicinity of the loading area and recommends further ACM removal based on visual evidence of ACM. ACM activities shut down at 1445 due to high winds. Total ACM loads – 16
- ▶ Envirocon loads Non-ACM soils from southern portion of Area 6. Continuation of general excavation to design grades in south Area 6/north Area 4. Broadbent clears additional portions of Area 4. Envirocon excavates and stockpiles. Diamondback surveyor onsite to record grade and Geotek representative onsite to perform physical testing on backfill. Total Non-ACM loads - 30
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/17/13 – 105
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Kobelco 210
1	CAT 366EL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

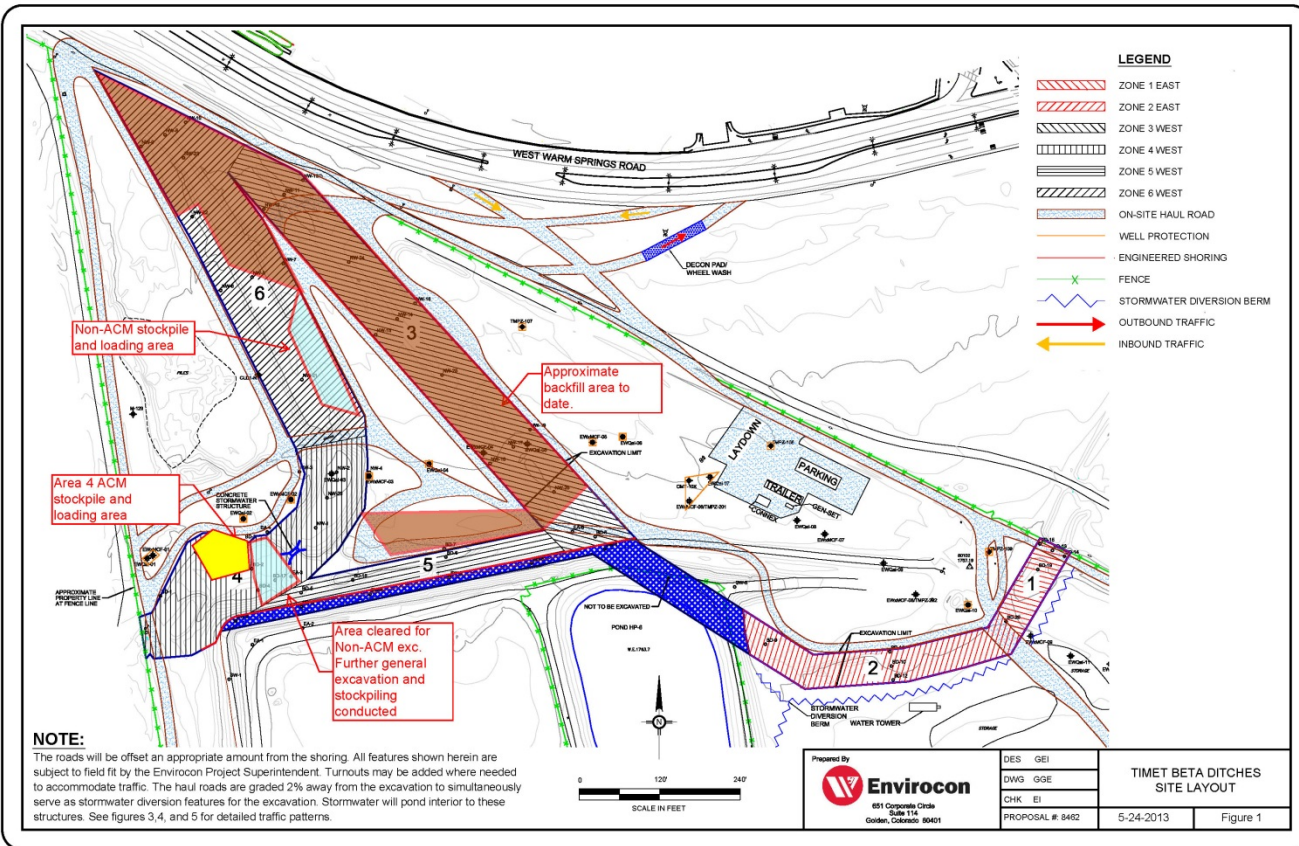



PHOTO #	DESCRIPTION	PHOTO
1	Backfill progress in northern portion of Area 6. View N	 <p>2013/09/17</p>

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



2	ACM and Non-ACM excavation in Area 4. View S	 A photograph showing two yellow excavators working on a large excavation site. The ground is dark and uneven, with a steep, eroded bank in the background. A date stamp "2013/09/17" is visible in the bottom right corner of the photo.
3	Stockpiling Non-ACM soils in south portion of Area 6. View E	 A photograph showing two yellow excavators working on a large pile of light-colored soil. The ground is flat and sandy, with a clear blue sky in the background. A date stamp "2013/09/17" is visible in the bottom right corner of the photo.

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/18/2013      DAY: Wednesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Shelkey, J Pieretti, M Quinlan      TEMPERATURE: 76      AM 99      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	3	12
Envirocon Crew	9	12	GEI Sub (Braodbent)	2	12
Walker Crew	7	12	Envirocon Sub	1	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting
- ▶ Import of backfill material. Placed in south portions of Area 3 and northwest portion of Area 6 moving southeast. Graded in 1 ft lifts and compacted via wheel loader. Compaction testing conducted by Geotek.
- ▶ Envirocon subcontractor, Walker Specialty Construction, loads haul trucks with ACM soils from southwest Area 4 stockpile. Broadbent conditionally clears Area 4 based on surficial visual observations Total ACM loads – 22
- ▶ Envirocon loads Non-ACM soils from southern portion of Area 6. Continuation of general excavation to design grades in south Area 6/north Area 4. Total Non-ACM loads – 28
- ▶ ~2 ft cast iron pipe encountered at top of northern slope in SW Area 4. Envirocon to investigate and cap.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/18/13 – 80
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Kobelco 210
1	CAT 366EL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:

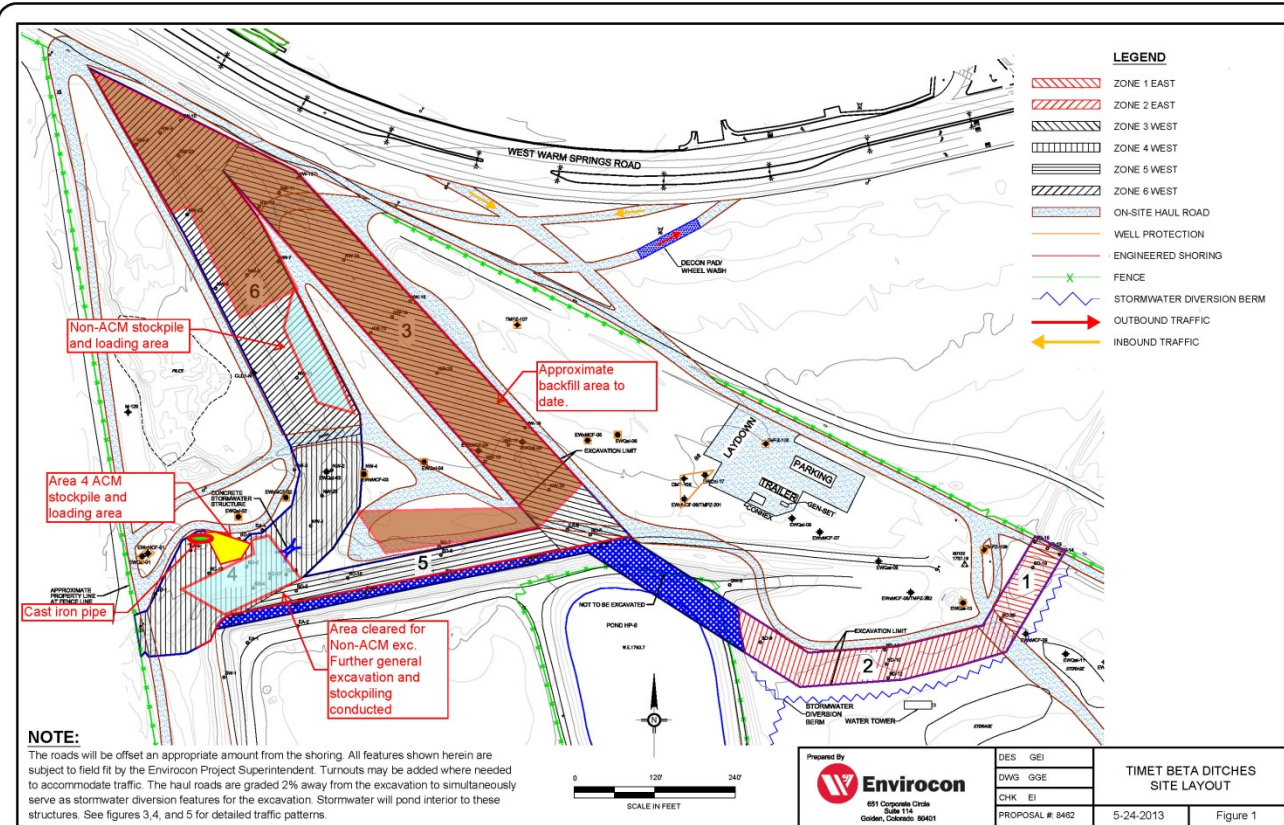


PHOTO #	DESCRIPTION	PHOTO
1	Compaction testing on backfill. View W	<p>2013/09/18</p>

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



2	Backfill in Area 6 placed and compacted in 1 ft lifts. View S	 A wide-angle photograph of a construction site. The foreground is filled with dark, compacted soil, showing tire tracks. In the background, there are several pieces of heavy machinery, including an excavator and a bulldozer, working on a large area of backfill. The sky is clear and blue. A date stamp "2013/09/18" is visible in the bottom right corner of the photo.
3	Cast iron pipe encountered in Area 4. View E.	 A close-up photograph of a trench. A large, dark, circular opening, which is a cast iron pipe, is visible in the center of the frame. The surrounding soil is light brown and appears to be a mix of sand and silt. A date stamp "2013/09/18" is visible in the bottom right corner of the photo.

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/19/2013      DAY: Thursday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Shelkey, J Pieretti, M Quinlan      TEMPERATURE: 76      AM 93      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	3	12
Envirocon Crew	9	12	GEI Sub (Broadbent)	2	12
Walker Crew	4	7.5	Envirocon Sub (Geotek)	1	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting
- ▶ Import of backfill material. Placed adjacent to area 5 and northern portion of Area 6 moving southeast. Graded in 1 ft lifts and compacted via wheel loader. Compaction testing conducted by Geotek.
- ▶ Envirocon subcontractor, Walker Specialty Construction, loads 3 final haul trucks with ACM soils from southwest Area 4 stockpile. Broadbent conditionally clears Area 4 based on surficial visual observations. Walker demobilizes. Total ACM loads – 3
- ▶ Envirocon loads Non-ACM soils from southern portion of Area 6 and southwest portion of Area 4. Continuation of general excavation to design grades in south Area 6/north Area 4. Total Non-ACM loads – 48
- ▶ Envirocon begins general excavation in Area 1
- ▶ 2 terracotta pipes and 1 RCP encountered in Area trending SW from northern property boundary
- ▶ Wheel wash holding tank vacuumed cleaned by Envirocon on 9/18/13 from ~ 1800 to 2100.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/19/13 - 93
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Kobelco 210
1	CAT 366EL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:

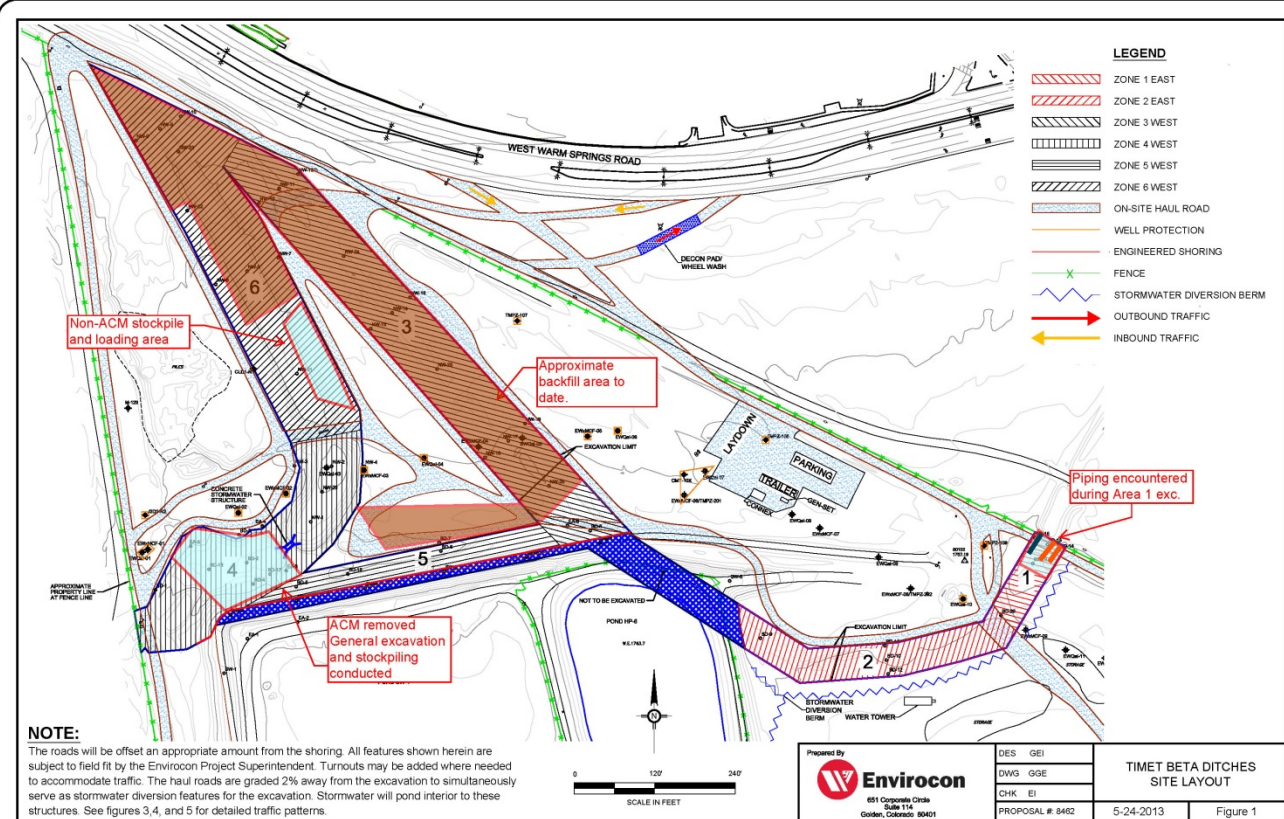


PHOTO #	DESCRIPTION	PHOTO
1	Area 6 backfill progress. View NW	<p>2013/09/19</p>



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Piping encountered in Area 1. View NE	
3	Backfill adjacent to Area 5. View ESE	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/26/2013      DAY: Thursday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 60 AM 74 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☒ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	4	12	GEI Field Staff	1	12
Envirocon Crew	7	12	GEI Sub (Broadbent)	1	4

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas 1, 4 and 6.
- ▶ RCP in Area 1 removed prior to backfill and staged for disposal.
- ▶ Geotek onsite. Performs two moisture and compaction tests in Area 6.
  
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/26/13 – 3159 tons
  
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
2	CAT 345CL
1	Kobelco 210
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### ► Field Sketch:

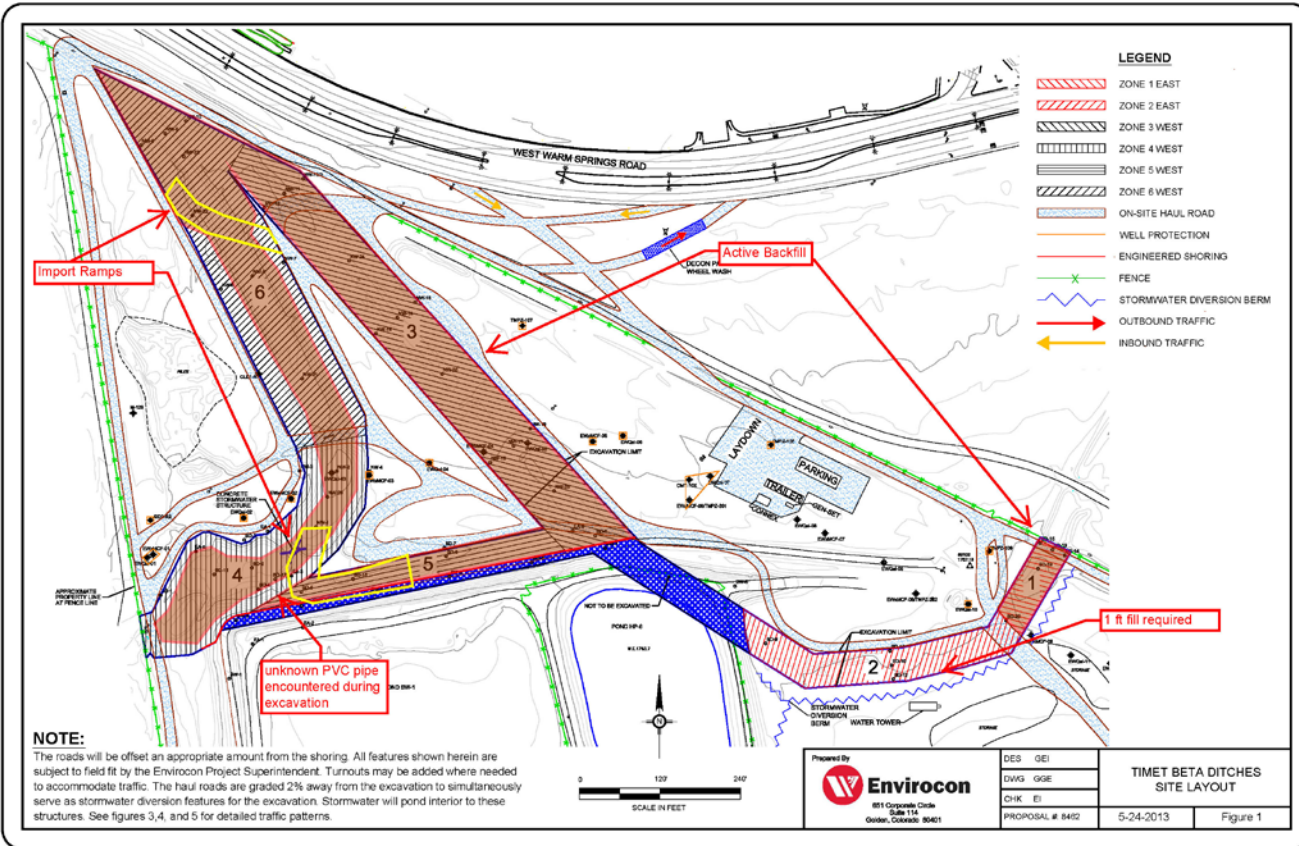



PHOTO #	DESCRIPTION	PHOTO
1	RCP removed from Area 1	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Suspect object observed in side slope of Area4. View SE	
3	Backfill and compaction activities in Beta Ditch. View NE	



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/27/2013      DAY: Friday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 60 AM 76 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	12
Envirocon Crew	7	12	GEI Sub	2	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas 4 and 6. Rough grading in Area 2.
- ▶ Diamondback onsite for survey
- ▶ Geotek onsite. Performs moisture and compaction tests in Areas 4 & 6.
  
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/27/13 – 4574.98 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

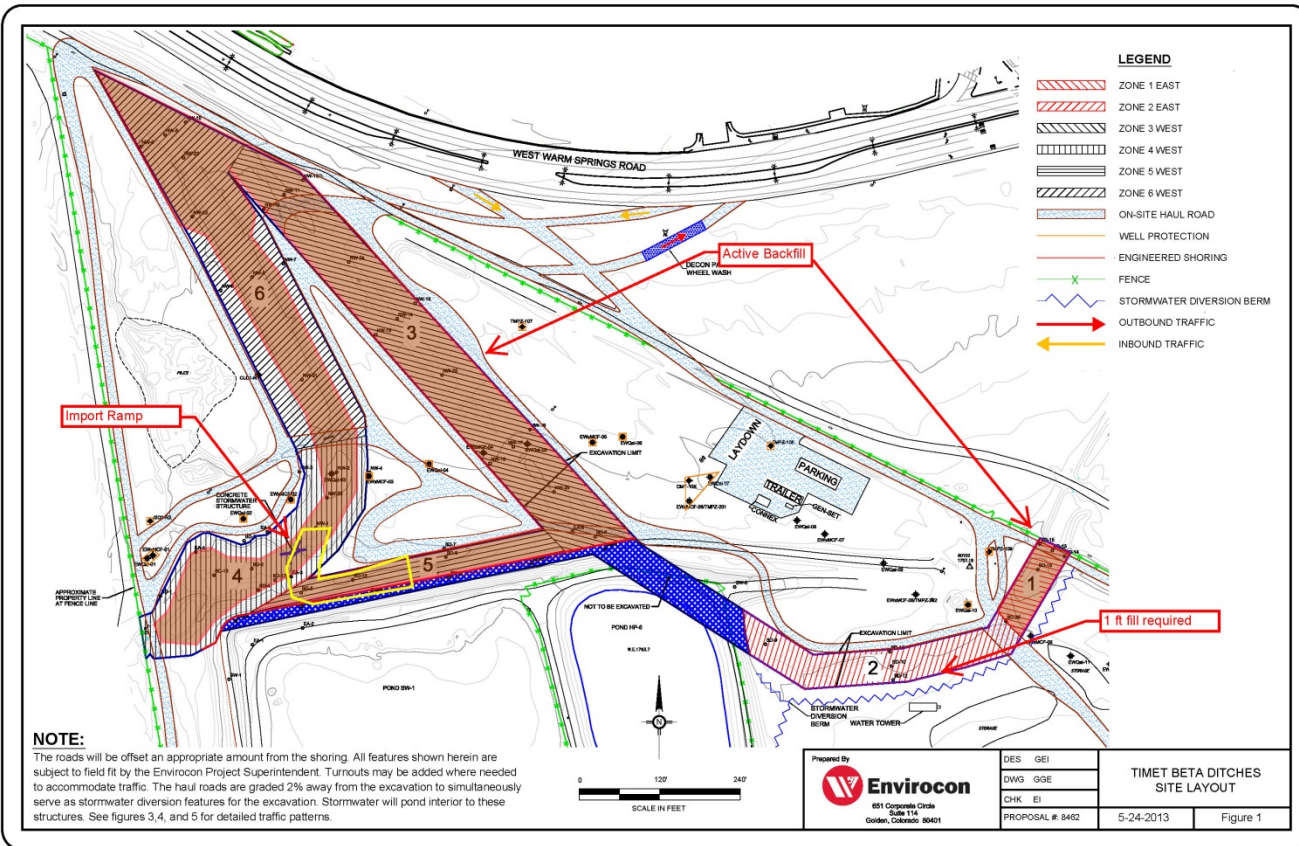



PHOTO #	DESCRIPTION	PHOTO
1	Grading Area 2. View W	

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

2	Compaction and moisture density testing in Area 4. View W	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 09/28/2013      DAY: Saturday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: M Quinlan, J Pieretti      TEMPERATURE: 60 AM 80 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	2	5.5-7.5
Envirocon Crew	7	12	GEI Sub	-	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas 2, 4 and 6.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/28/13 – 3568 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

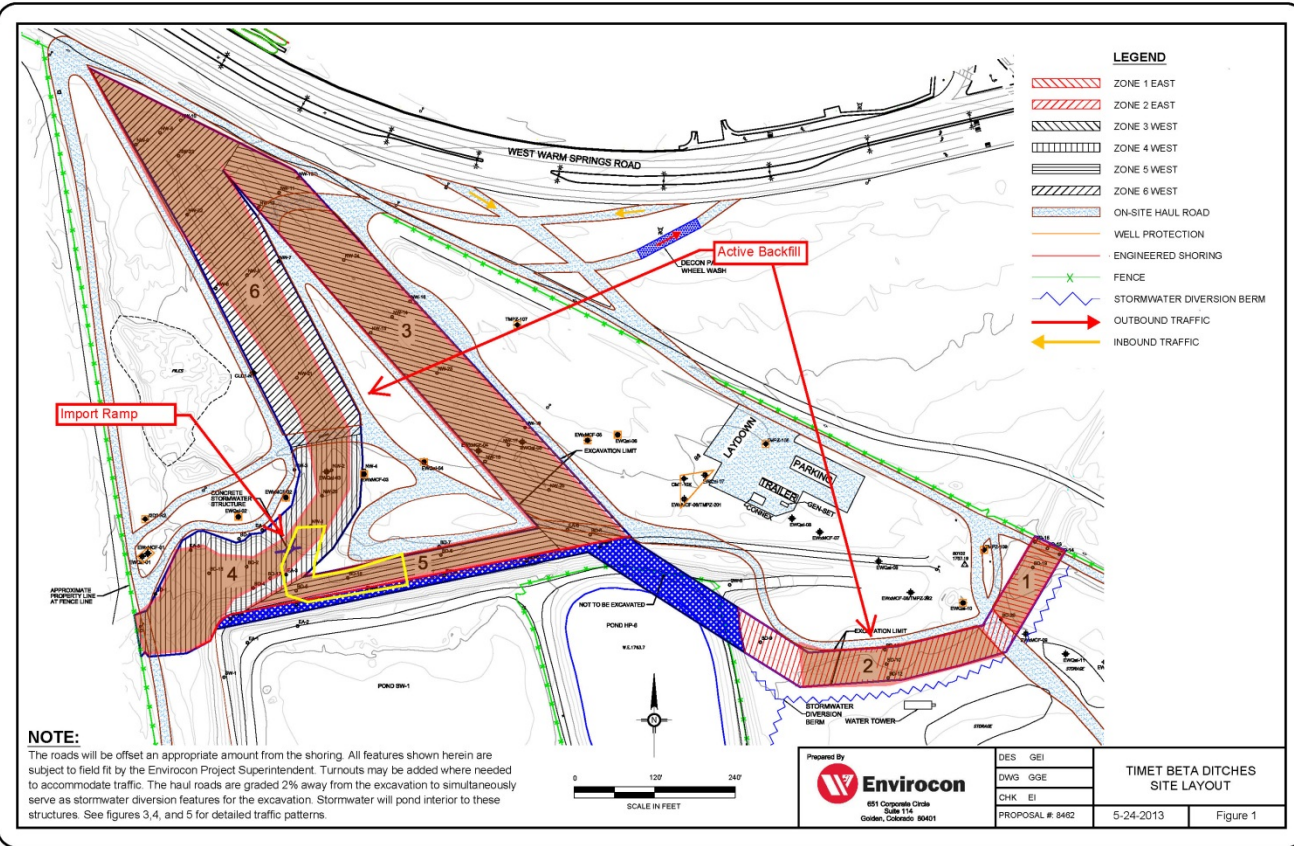


PHOTO #	DESCRIPTION	PHOTO
1	Backfill progress in southwest Area 4. View SW	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2

Area 2 backfill. View SW.



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 09/30/2013 DAY: Monday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti TEMPERATURE: 60 AM 89 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	12.75
Envirocon Crew	6	12	GEI Sub	1	5

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas 2, 4 and 6.
- ▶ Geotek conducts moisture and compaction testing in backfill areas.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 9/30/13 – 2605 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

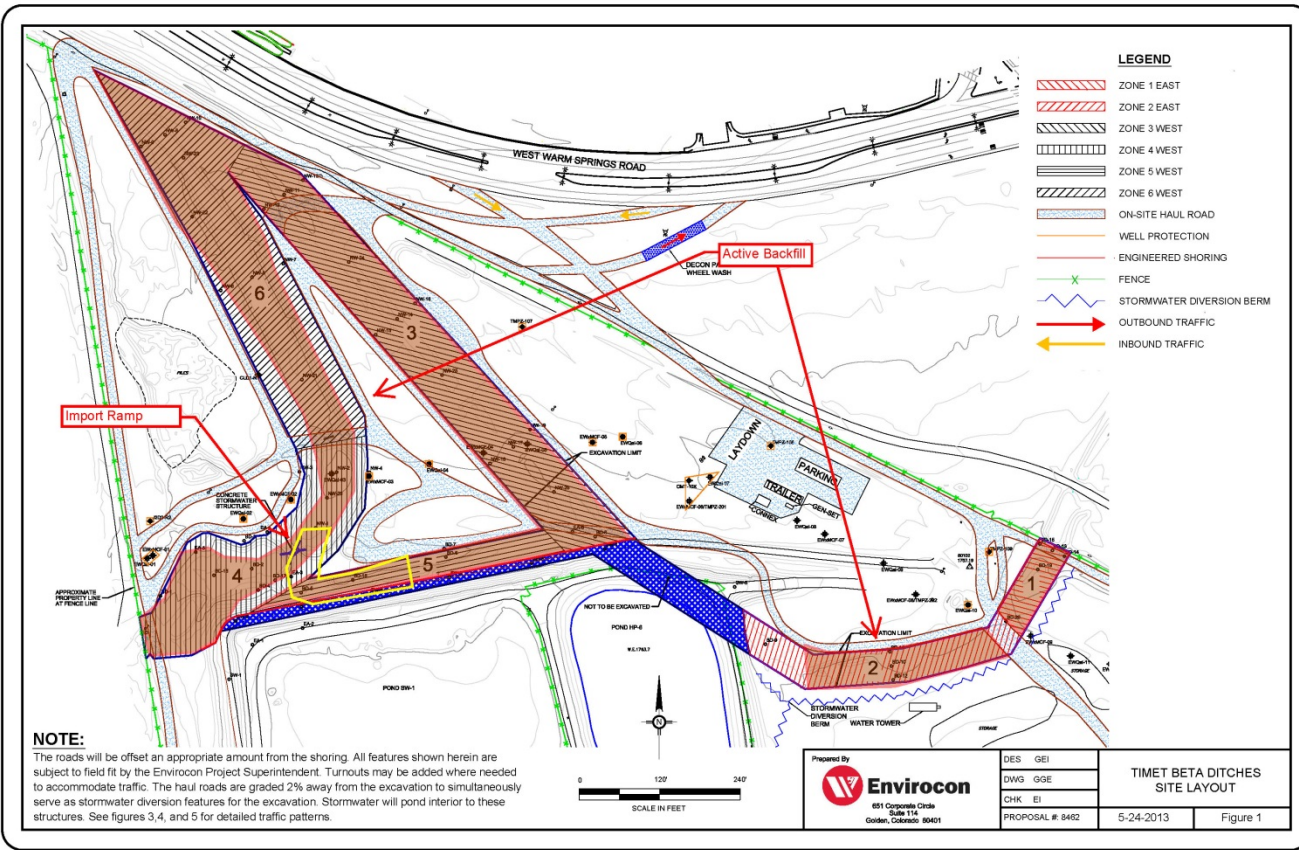



PHOTO #	DESCRIPTION	PHOTO
1	Geotechnical testing in Area 4. View SE	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	Backfill progress in Area 6. View S	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



CONTRACT: TIMET BETA DITCH DATE: 10/1/13 DAY: Tuesday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti TEMPERATURE: 60 AM 92 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	12
Envirocon Crew	7	12	GEI Sub	1	4.5

### Detailed Contractor Activity/Progress:

#### Beta Ditch Observation

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas 4 and 6.
- ▶ Soil pile in Area 2 and debris accumulated during construction removed from site. Hauled to Apex Landfill.
  - 4 trucks – scrap metal
  - 6 trucks – Area 2 soil
- ▶ Site meeting at 1300
- ▶ Geotek conducts moisture and compaction tests in Area 4.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/1/13 – 3055.02 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
1	Doosan 225
2	Water Truck
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

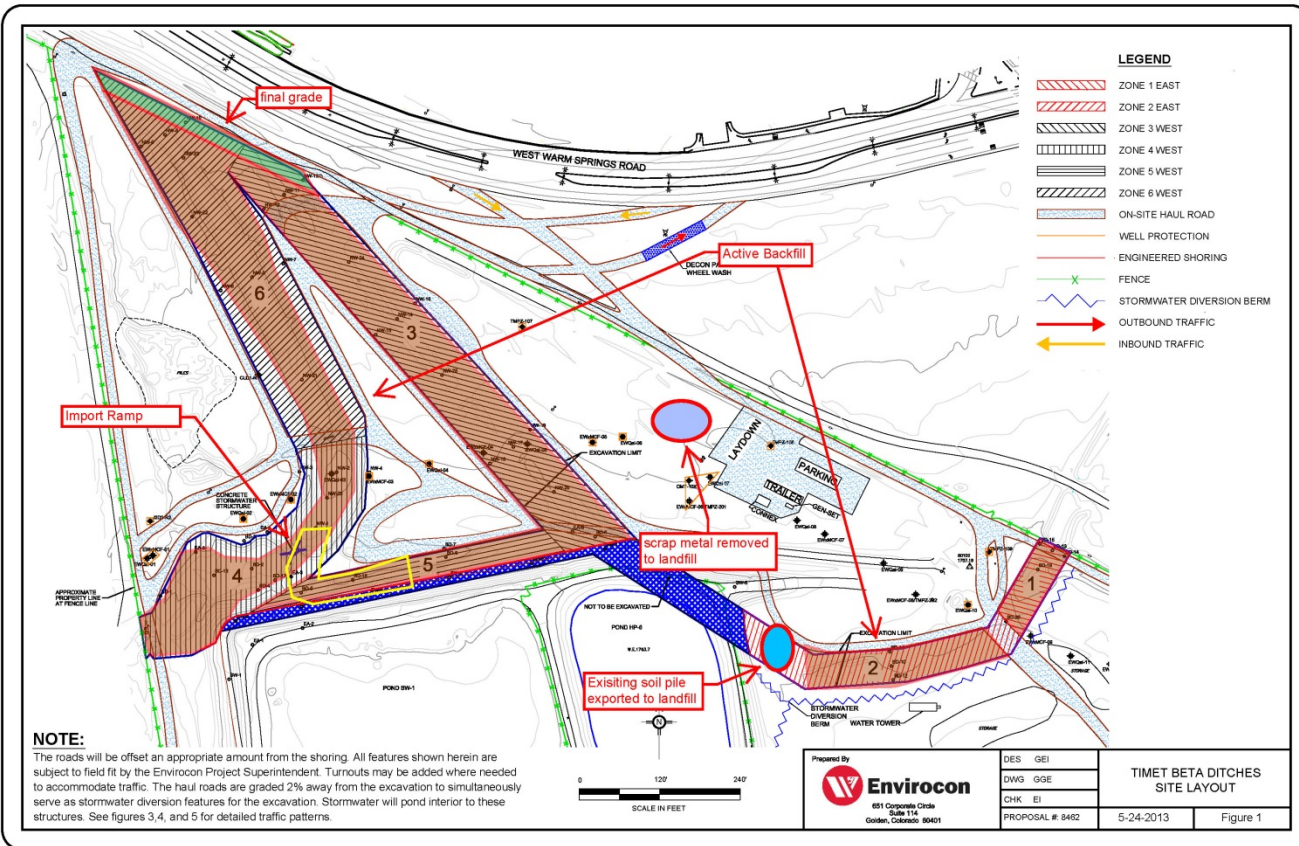




PHOTO #	DESCRIPTION	PHOTO
1	Removal of scrap/debris. View SE	

**TIMET REMEDIATION PROJECT**

**DAILY INSPECTION REPORT**



2	Removal of Area 2 soils pile. View W	



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/3/13      DAY: Thursday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 63 AM 86 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☒ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	13
Envirocon Crew	7	12	GEI Sub	1	4.5

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas 4 and 6.
- ▶ Alternate projects conducted by Envirocon: TIMET chlorinator dust area repairs, NERT
- ▶ Geotek conducts moisture and compaction testing in backfill areas.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/3/13 – 4001 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
1	Doosan 225
2	Water Truck
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

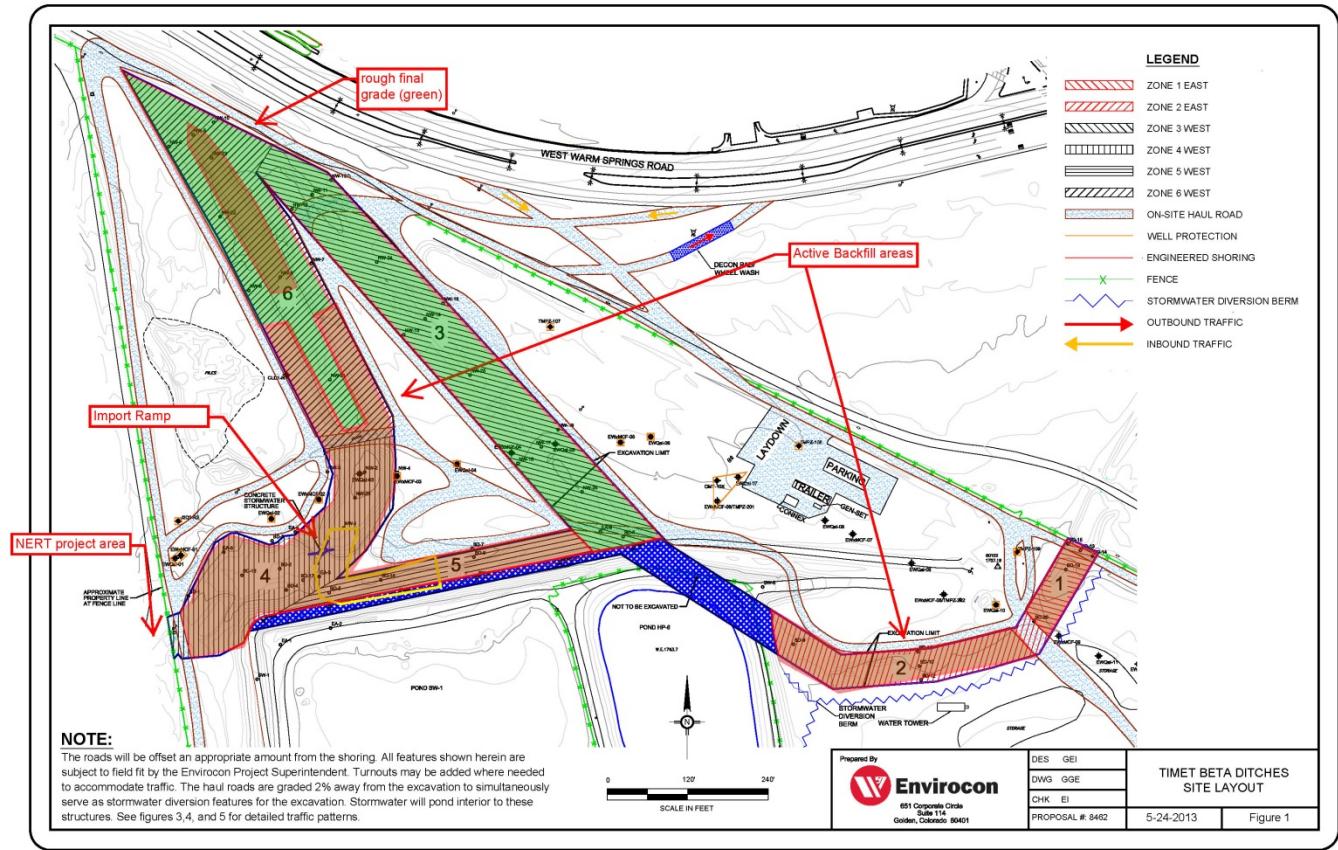




PHOTO #	DESCRIPTION	PHOTO
1	Capped Trade Effluent Line. Brick and mortar. View SE	

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

2	<p>Capped Pitman Bypass Line. Brick and mortar. Reinforced with additional materials per TIMET request. East ditch cut shown. West side of ditch also capped.</p>	
3	<p>Backfill progress in Area 4. View SW</p>	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH DATE: 10/4/13 DAY: Friday

 GEI PROJECT #: 1323080 START: 0600 FINISH: 1800  
 CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti TEMPERATURE: 57 AM 71 PM  
 WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	13
Envirocon Crew	7	12	GEI Sub	1	4.5

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas1, 2, 4 and 6.
- ▶ Alternate projects conducted by Envirocon: NERT (excavation completed)
- ▶ Geotek conducts moisture and compaction testing in backfill areas.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/4/13 – 3211 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

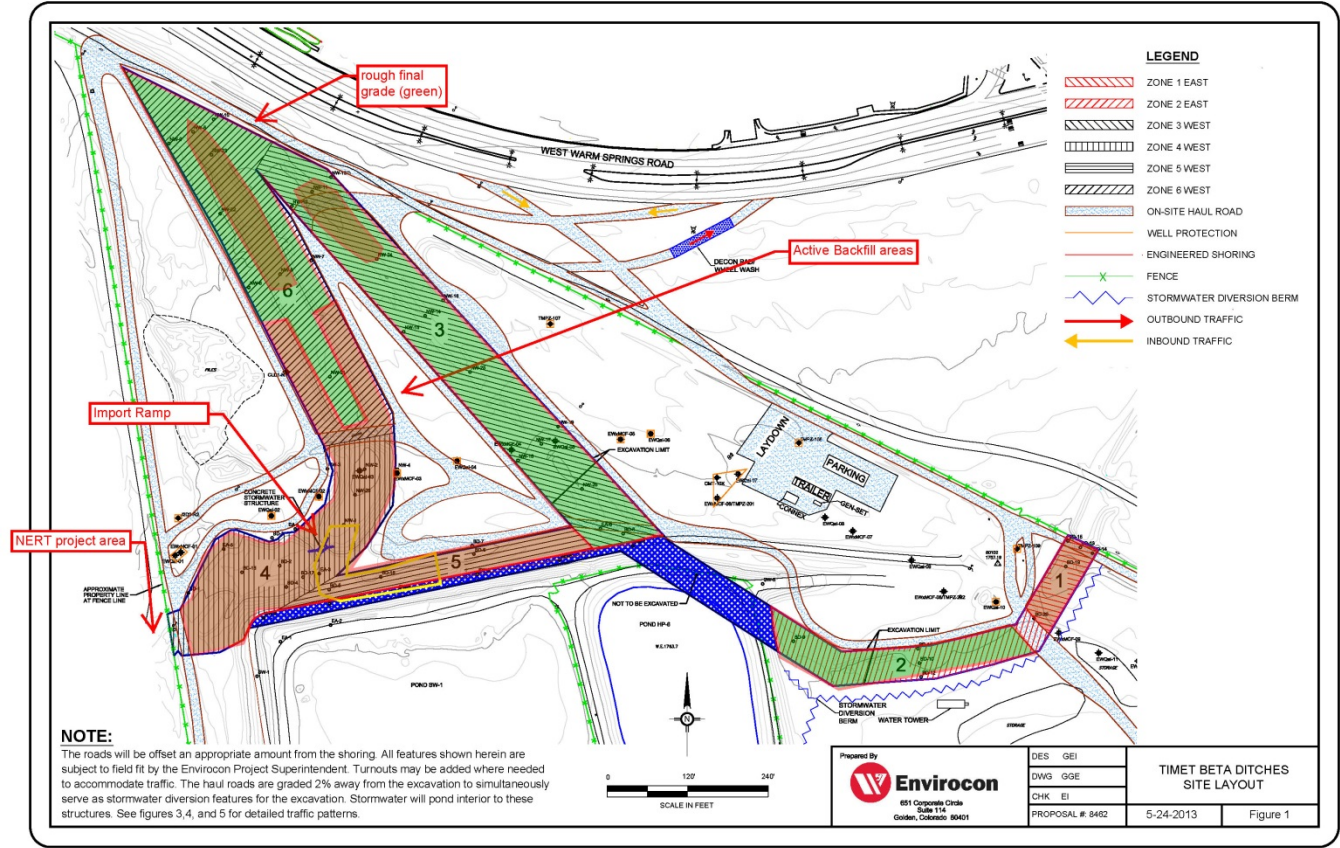


PHOTO #	DESCRIPTION	PHOTO
1	Backfill progress. View NNE	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/5/13      DAY: Saturday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 55 AM 73 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	11	GEI Field Staff	1	12
Envirocon Crew	7	11	GEI Sub	-	1

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Cut, fill, grading and compaction in Areas 1, 4 and 6.
- ▶ Pitman line capped with brick and mortar.
- ▶ **Material Delivery:** No material import.
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

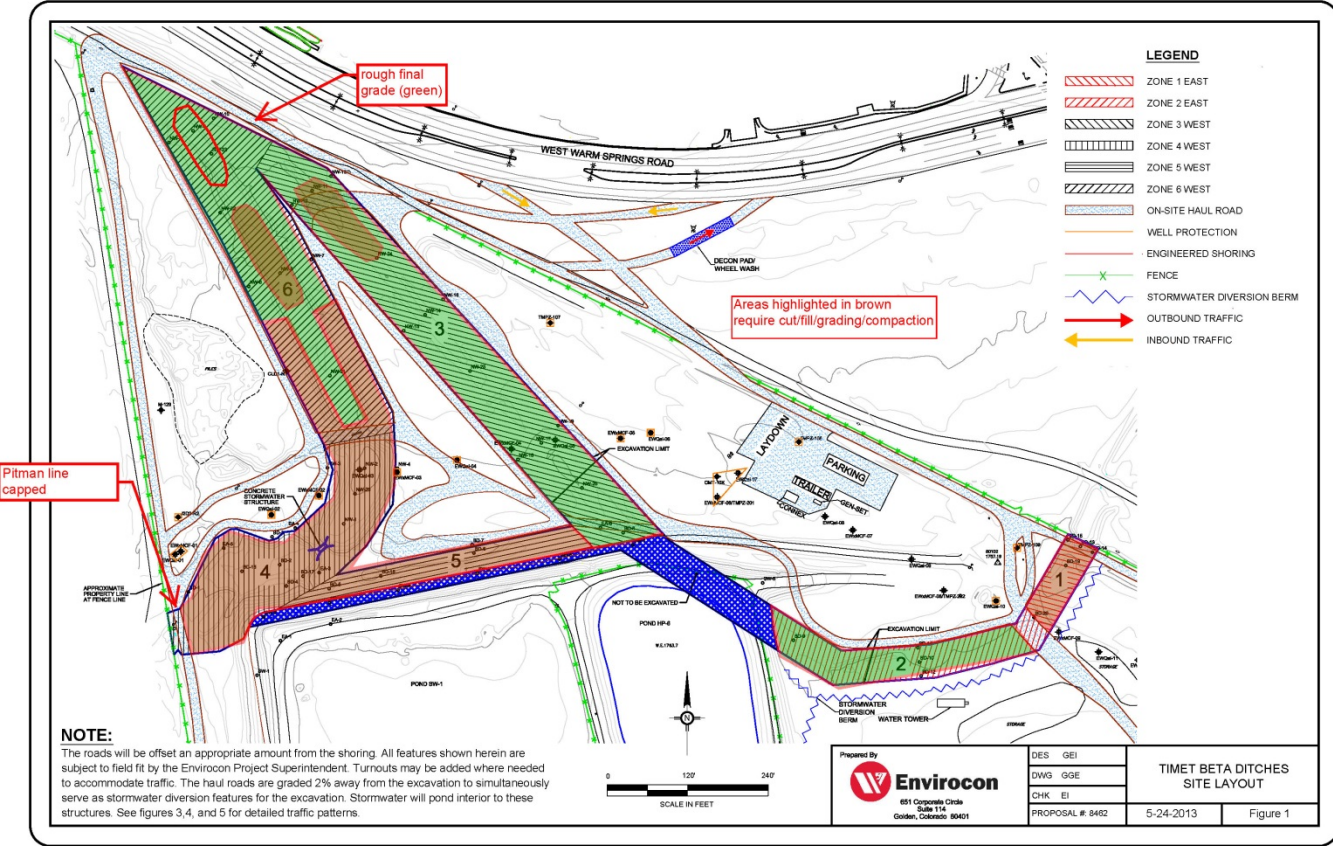




PHOTO #	DESCRIPTION	PHOTO
1	Area1 to grade. Awaiting compaction. View SW	



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



2	Shaping retention basin in north Area 6. View S	
3	SW end of Pitman line capped. Line exposed during NERT activities.	



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/7/13      DAY: Monday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 57 AM 81 PM  
 WEATHER: ☐ CLEAR ☐ RAIN ☒ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	13
Envirocon Crew	7	12	GEI Sub	1	6

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Backfill material imported and placed in Areas 1, 4 and 6.
- ▶ Cutting and fine grading and shaping in Areas 1, 3, 5 and 6.
- ▶ Geotek conducts moisture and compaction testing in backfill areas.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/7/13 – 2866 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

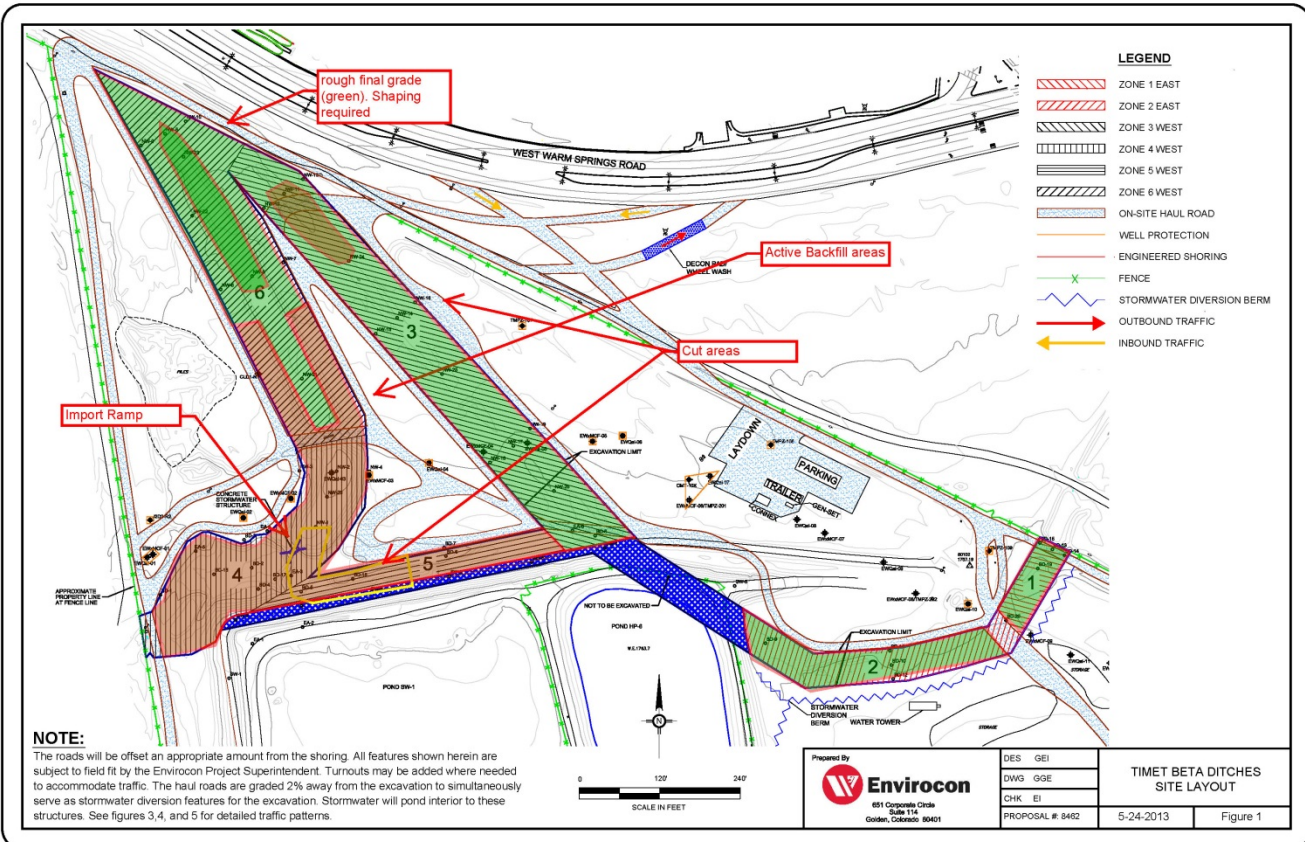



PHOTO #	DESCRIPTION	PHOTO
1	Retention basin progress, Area 6. View SE	

**TIMET REMEDIATION PROJECT**

**DAILY INSPECTION REPORT**



2	TIMET patrol road reestablished north of Area 1. View E	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/8/13      DAY: Tuesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 55 AM 84 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	12
Envirocon Crew	7	12	GEI Sub	-	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Cut-fill balancing in Areas 3, 5 and 6, grading and compaction in Area 4.
- ▶ North property line prepared for fence installation.
- ▶ **Material Delivery:** No material import.
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

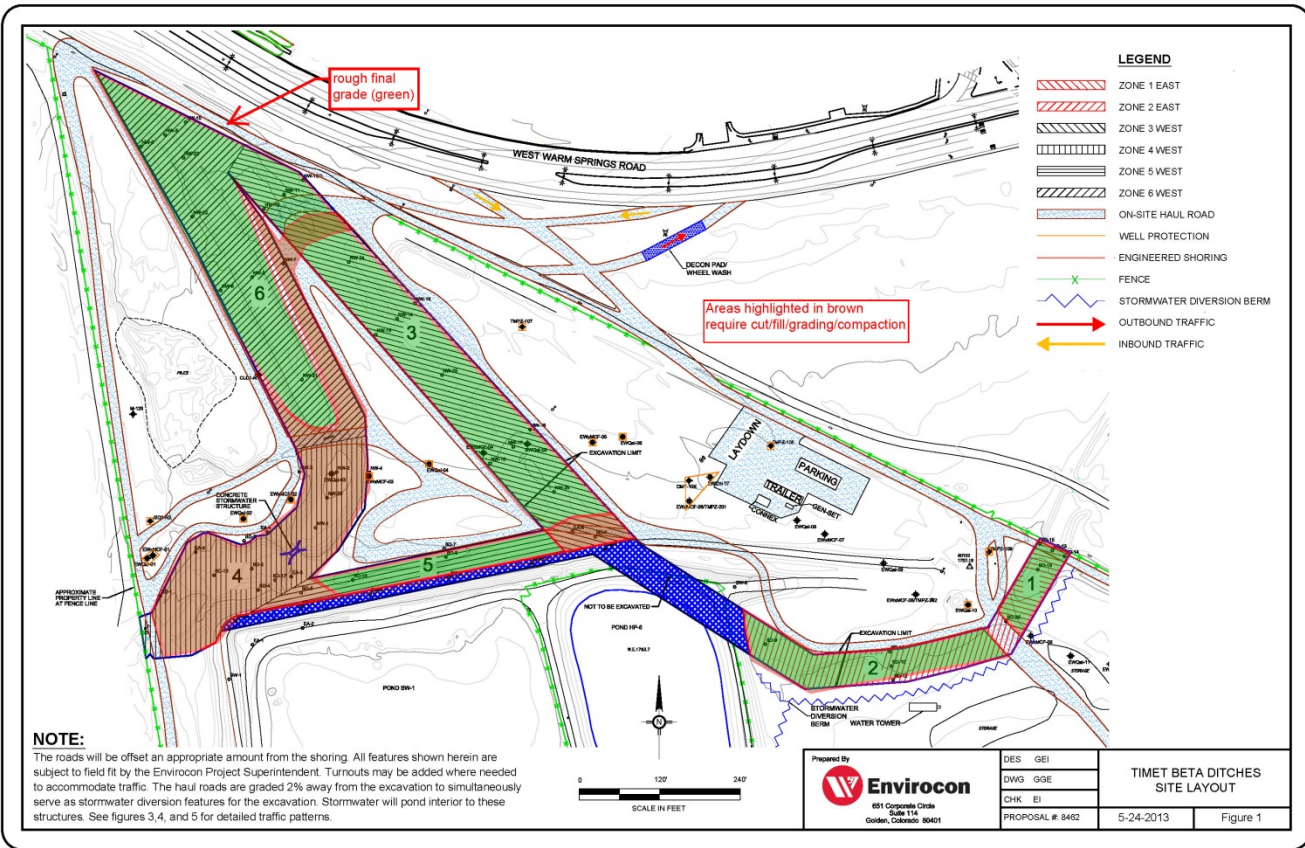


PHOTO #	DESCRIPTION	PHOTO
1	Area 5 grading. View E	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/9/13      DAY: Wednesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 55 AM 64 PM  
 WEATHER: ☐ CLEAR ☐ RAIN ☒ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	4	12	GEI Field Staff	1	12
Envirocon Crew	7	12	GEI Sub	-	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Cut-fill balancing in Areas 3, 5 and 6, grading and compaction in Area 4.
- ▶ Type II materials imported from Boulder Ranch for placement over pre-construction site soils north of Areas 2 and 3.
- ▶ Waste piles on western portion of site sampled by GEI for characterization.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/9/13 – General import placed at NERT site.
  - Type II material – 487 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:

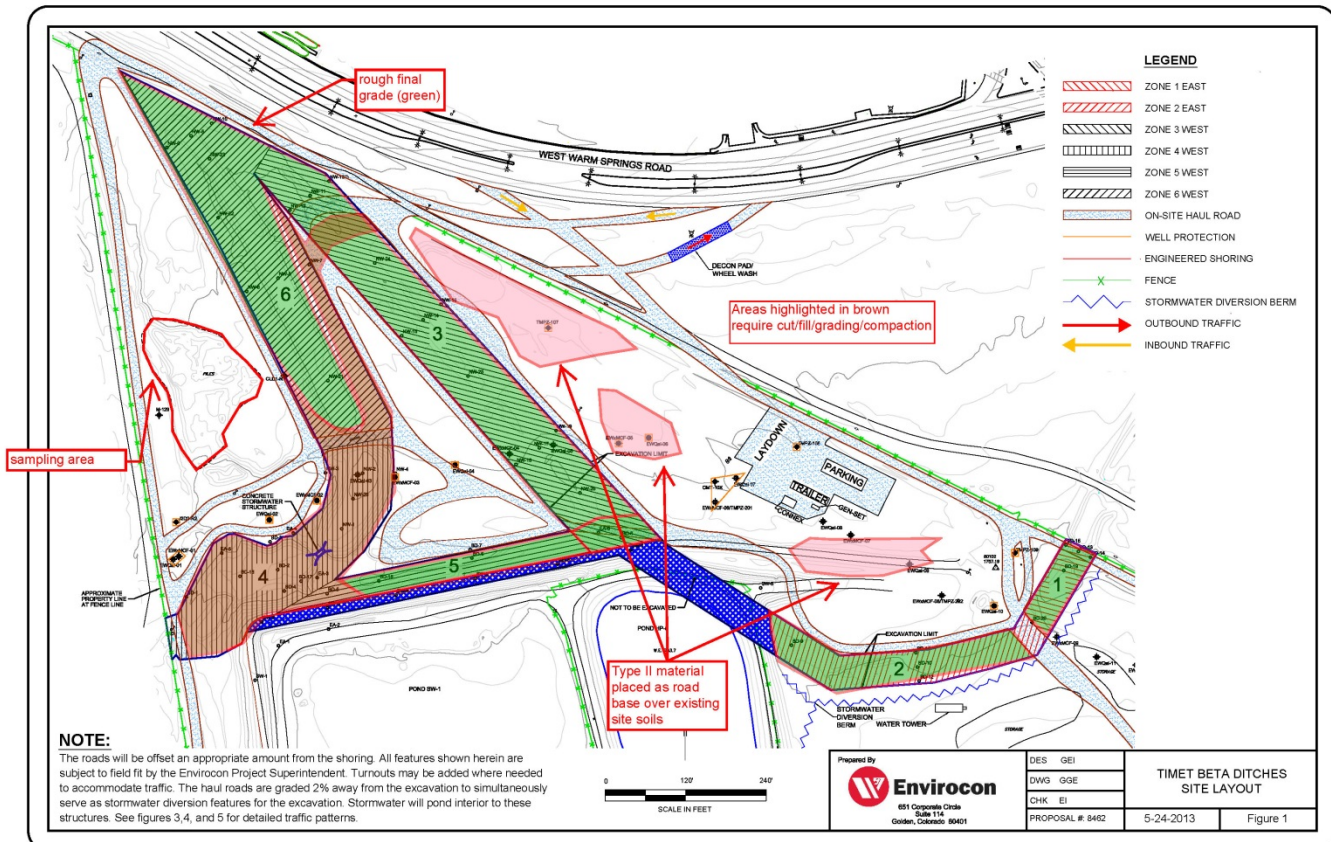


PHOTO #	DESCRIPTION	PHOTO
1	Compaction of Area 5 side slopes. View SE	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/10/13      DAY: Thursday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti, J Shelkey      TEMPERATURE: 51 AM 67 PM  
 WEATHER: ☐ CLEAR ☐ RAIN ☒ OVERCAST ☐ FOG ☒ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	4	12	GEI Field Staff	1	12
Envirocon Crew	6	12	GEI Sub	3	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Cut-fill balancing in Areas 3, 5 and 6, grading and compaction in Area 4.
- ▶ 4" HDPE line in south slope of Area 4 cut and capped.
- ▶ Geotek conducts compaction and moisture density testing in Areas 4 and 5.
- ▶ Fence installers begin constructing fencing along northern property line.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/10/13 – 1470 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
2	Water Truck
1	D6T Bulldozer
1	Sweeper



# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:

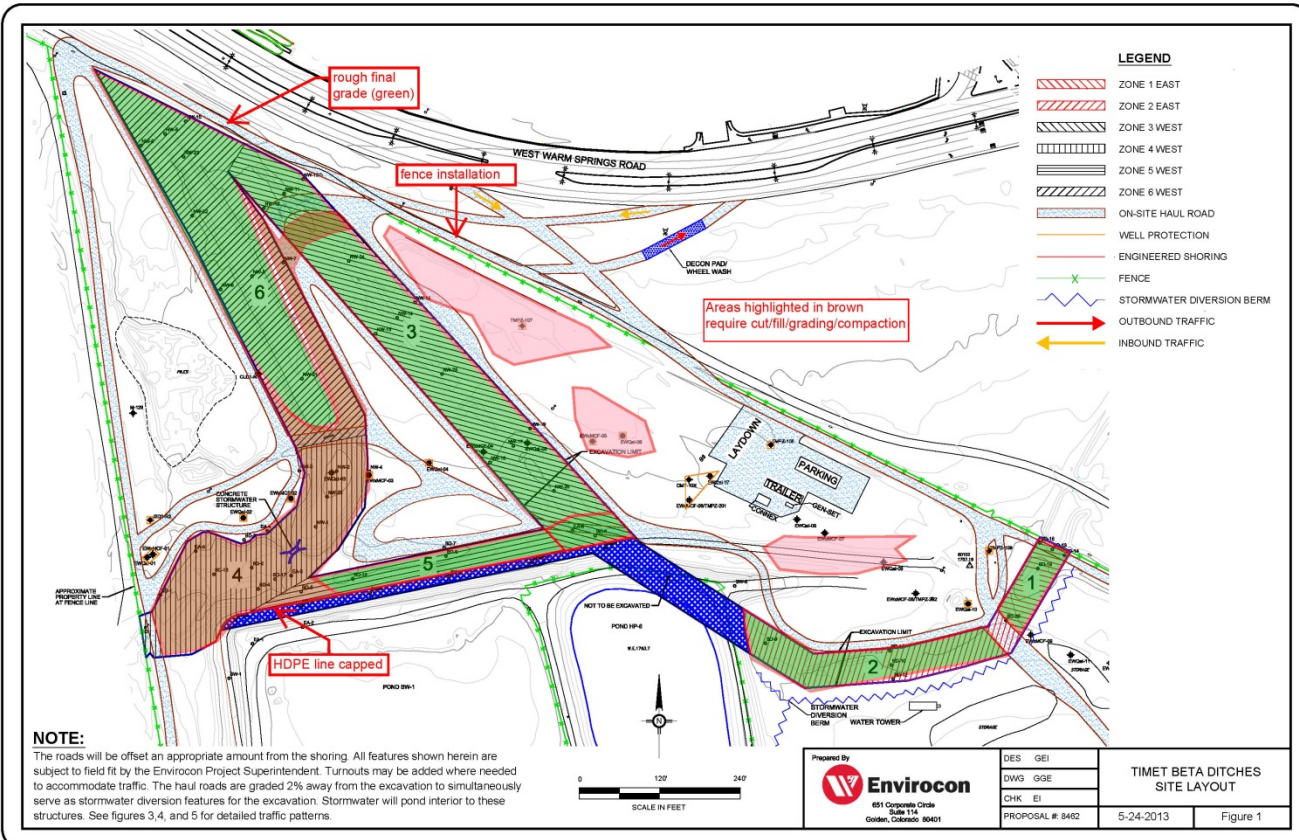


PHOTO #	DESCRIPTION	PHOTO
1	Finished grade in Area 6 retention basin. View SE	

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

2	Fence installation. View E	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/11/13      DAY: Friday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 48 AM 72 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	3	12	GEI Field Staff	1	12
Envirocon Crew	6	12	GEI Sub	3	4.5-8

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Cut-fill balancing in Areas 3, 5 and 6, grading and compaction in Area 4.
- ▶ Alternate projects conducted by Envirocon: NERT backfill activities
- ▶ Fence installers continue constructing fencing along northern property line. Concrete truck on site.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/11/13 – 2232 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
1	Water Truck 621F
1	D6T Bulldozer
1	Sweeper



TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

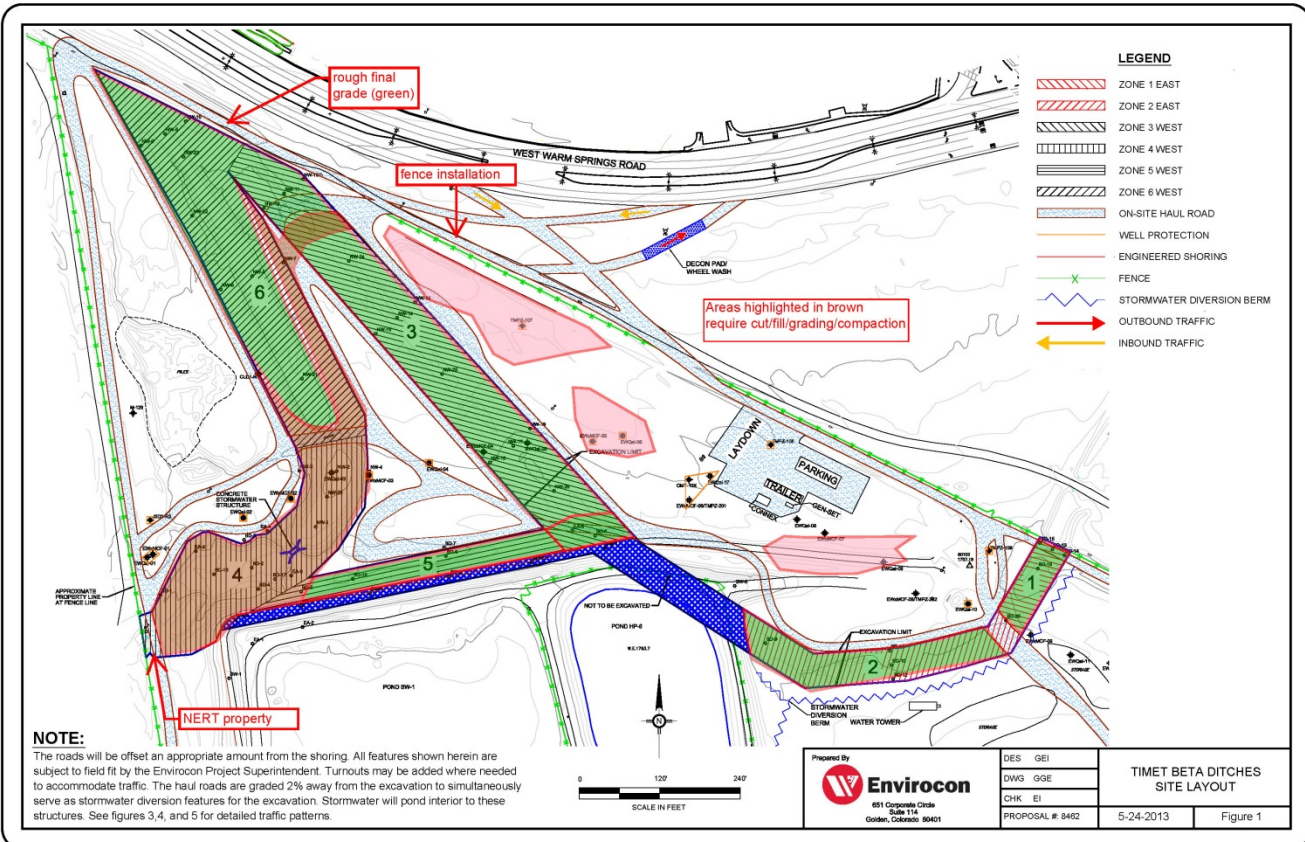



PHOTO #	DESCRIPTION	PHOTO
1	Backfill progress in Area 4. View E	



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/12/13      DAY: Saturday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 50 AM 77 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	2	10.5	GEI Field Staff	1	11.5
Envirocon Crew	6	10.5	GEI Sub	0	-

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Deconstruct wheel wash station. Track pad remains in place.
- ▶ Move soils to fill areas and construct alternate haul routes.
- ▶ No materials delivered.
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
1	Water Truck 621F
1	D6T Bulldozer
1	Sweeper

TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT

Field Sketch:

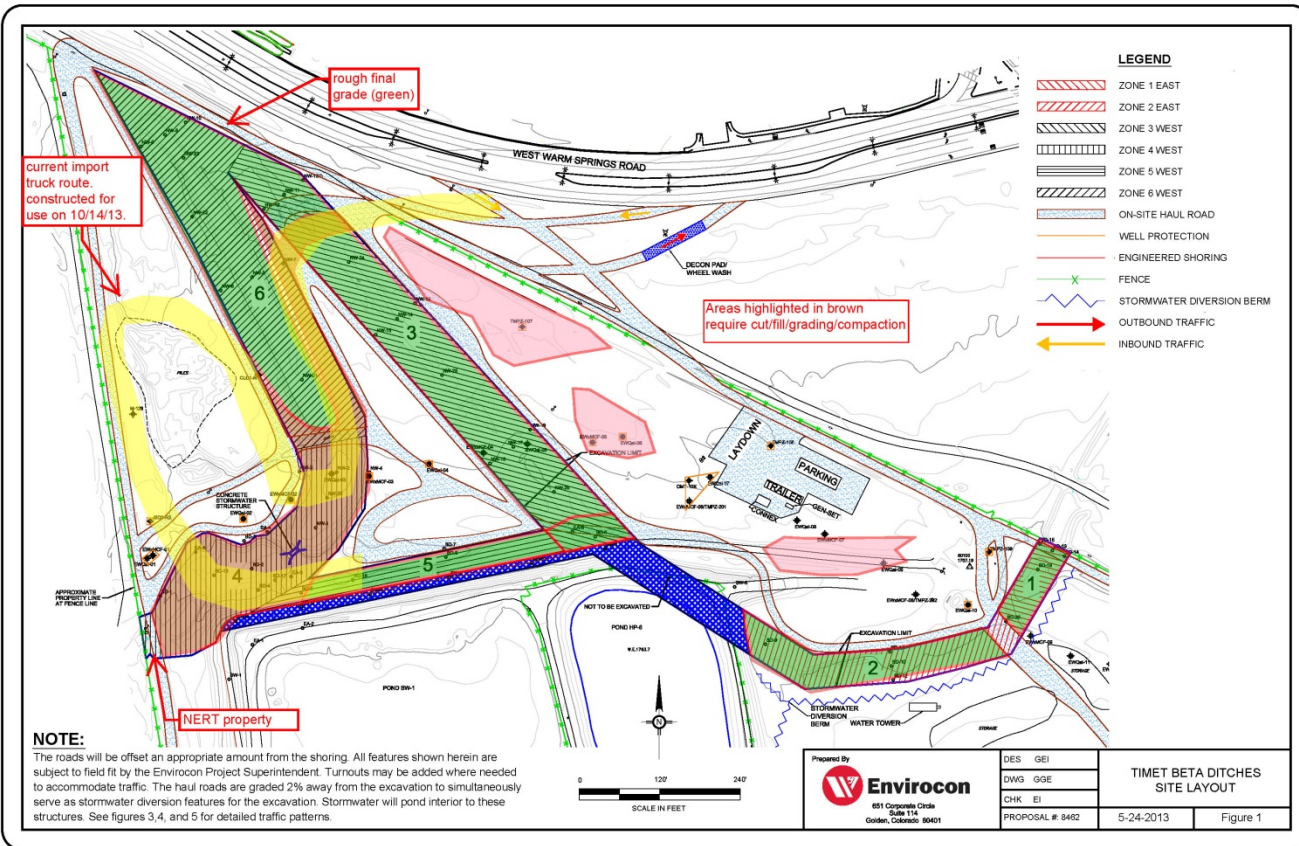


PHOTO #	DESCRIPTION	PHOTO
1	Area 5 slope finished grade. View W	

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/14/13      DAY: Monday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 54      AM 73      PM  
 WEATHER: ☒ CLEAR    ☐ RAIN    ☐ OVERCAST    ☐ FOG    ☐ WIND    ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	2	12	GEI Field Staff	1	12
Envirocon Crew	5	12	GEI Sub	4	4-8

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

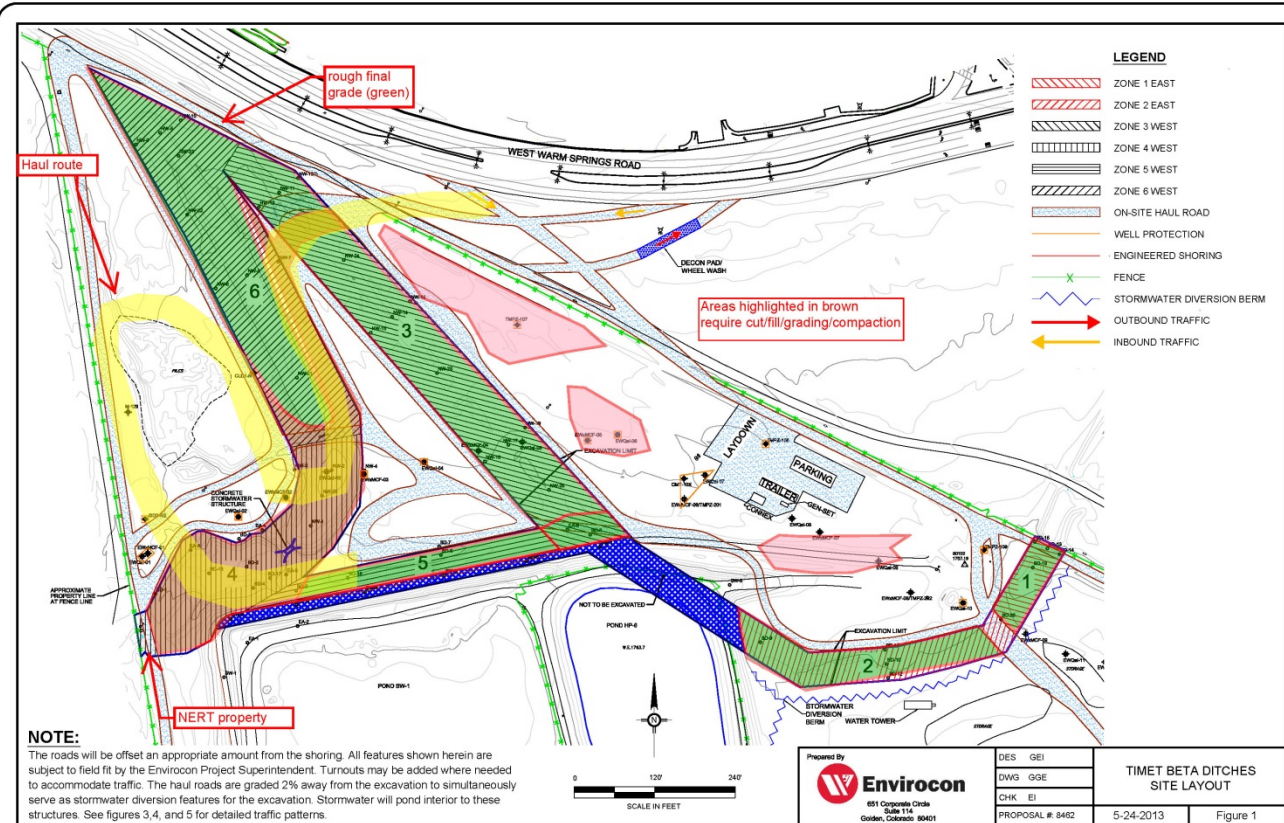
- ▶ Safety and planned activities meeting.
- ▶ Cut-fill balancing and backfill imported. Grading and compacting.
- ▶ Alternate projects conducted by Envirocon: NERT backfill activities – completed.
- ▶ Fence installers continue constructing fencing along northern property line.
- ▶ Vac truck on site for cleaning of wheel wash holding tank and related equipment. Spoils generated stockpiled on site for off-site disposal.
- ▶ Begin berm construction around waste pile west of beta ditch.
- ▶ Area 6 retention basin extended south to generate additional fill required in Area 4.
- ▶ **Material Delivery:** Clean backfill delivered from Boulder Ranch Quarry.
  - 10/14/13 – 1479 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
1	Water Truck 621F
1	D6T Bulldozer
1	Sweeper

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:





## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/15/13      DAY: Tuesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 53 AM 74 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	2	12	GEI Field Staff	1	12
Envirocon Crew	6	12	GEI Sub	3	4-8

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

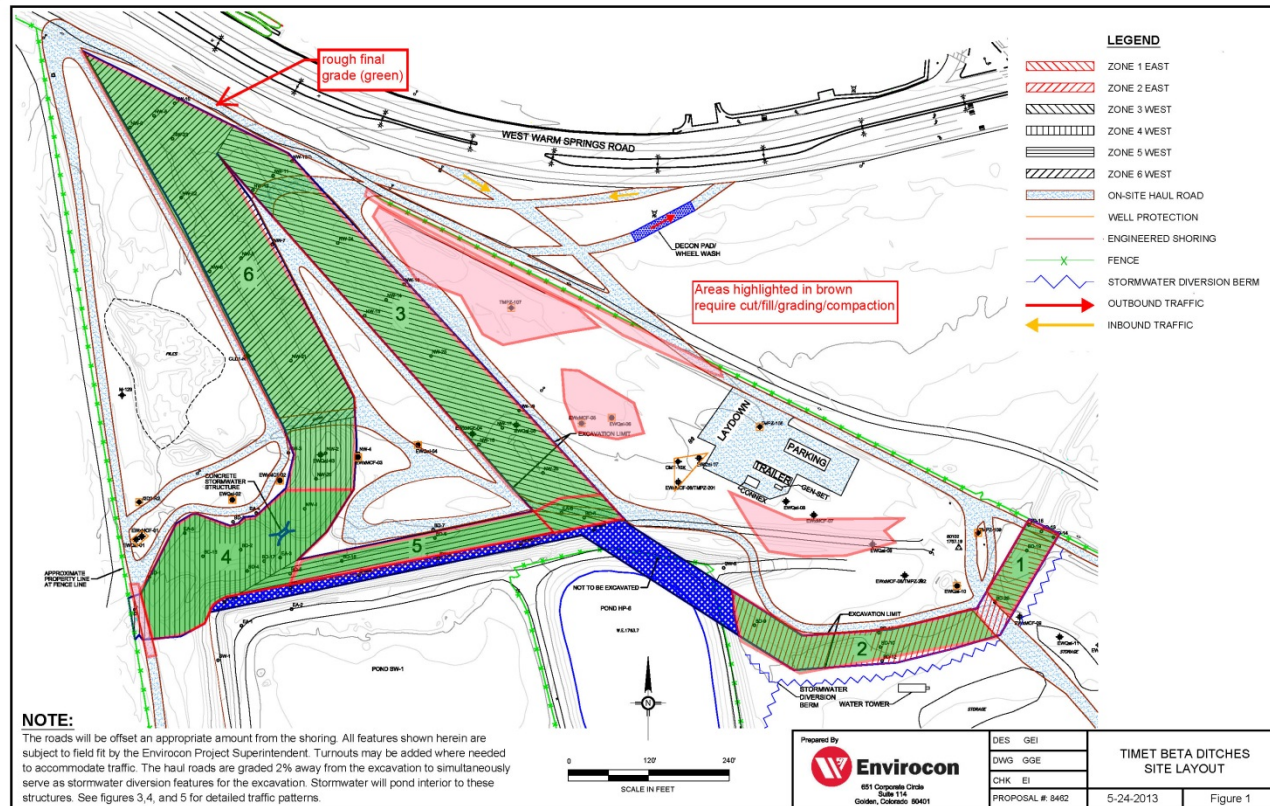
- ▶ Safety and planned activities meeting.
- ▶ Cut-fill balancing. Grading and compacting.
- ▶ Soil samples collected from wheel wash area per sampling work plan. Submitted to Test America.
- ▶ Fence installers continue constructing fencing along northern property line.
- ▶ Type II bedding material imported for placement over exposed original site soils.
- ▶ Berm constructed around waste pile west of beta ditch.
- ▶ Area 6 retention basin extended south to generate additional fill required in Area 4.
- ▶ Begin de-mob process.
- ▶ Geotek on site for compaction and moisture density testing.
- ▶ **Material Delivery:** Type II material delivered from Boulder Ranch Quarry.
  - 10/15/13 – 145 tons
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
1	Water Truck 621F
1	D6T Bulldozer
1	Sweeper

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT

### Field Sketch:



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORT
 CONTRACT: TIMET BETA DITCH      DATE: 10/16/13      DAY: Wednesday

 GEI PROJECT #: 1323080      START: 0600      FINISH: 1800  
 CONTRACTOR: Envirocon      SHIFT: 1 ☒ 2 ☐ 3 ☐  
 INSPECTOR: J Pieretti      TEMPERATURE: 54 AM 72 PM  
 WEATHER: ☒ CLEAR   ☐ RAIN   ☐ OVERCAST   ☐ FOG   ☐ WIND   ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	2	12	GEI Field Staff	1	12
Envirocon Crew	5	12	GEI Sub	4	4-8

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Fine grading of site.
- ▶ Fence installers continue constructing fencing along northern property line.
- ▶ Diamondback surveyor conducts final site survey.
- ▶ Palliative applied to Areas 1 and 2, and slopes and basins in Areas 3, 4, 5 and 6.
- ▶ Continue de-mob process.
- ▶ Geotech on site for compaction and moisture density testing.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.


Quantity	Equipment Description
1	CAT 345CL
1	966 wheel loader
1	H14 grader
1	WA380 loader
1	Water Truck 621F
1	D6T Bulldozer
1	Sweeper

- ▶ **Field Sketch:** N/A

# TIMET REMEDIATION PROJECT

## DAILY INSPECTION REPORT



PHOTO #	DESCRIPTION	PHOTO
1	Application of Dust Guard in Area 6. View N	



## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORTCONTRACT: TIMET BETA DITCH DATE: 10/17/13 DAY: Thursday

GEI PROJECT #: 1323080 START: 0630 FINISH: 1800  
CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
INSPECTOR: J Pieretti TEMPERATURE: 47 AM 76 PM  
WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	2	12	GEI Field Staff	1	9.5
Envirocon Crew	4	12	GEI Sub	2	5

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Safety and planned activities meeting.
- ▶ Fence installers continue constructing fencing along northern property line. Fence completed.
- ▶ Palliative applied to site.
- ▶ Continue de-mob process.
- ▶ Grading permit closed.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	966 wheel loader
1	Water Truck 621F

## TIMET REMEDIATION PROJECT

DAILY INSPECTION REPORTCONTRACT: TIMET BETA DITCH DATE: 10/18/13 DAY: Friday

GEI PROJECT #: 1323080 START: 0600 FINISH: 1500  
CONTRACTOR: Envirocon SHIFT: 1 ☒ 2 ☐ 3 ☐  
INSPECTOR: J Pieretti TEMPERATURE: 47 AM 76 PM  
WEATHER: ☒ CLEAR ☐ RAIN ☐ OVERCAST ☐ FOG ☐ WIND ☐ OTHER: N/A

Crew	No.	Hrs	Crew	No.	Hrs
Envirocon Foremen	2	12	GEI Field Staff	1	8.5
Envirocon Crew	1	12	GEI Sub	1	1

**Detailed Contractor Activity/Progress:****Beta Ditch Observation**

- ▶ Diamondback on site to complete final as-built survey.
- ▶ Continue de-mob process.
- ▶ Dust permit closure report submitted.
- ▶ Air monitoring program concluded.
- ▶ **Material Delivery:** None
- ▶ **Equipment:** The contractor used or has on site the following pieces of equipment.

Quantity	Equipment Description
1	966 wheel loader